

REDACTED

EXHIBITS A-E

SEE THE INITIAL COMMENTS DATED OCTOBER 1, 2007

REDACTED

REDACTED

EXHIBIT F (REPLACEMENT)

REDACTED

26



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
			EXAMINER	
			[REDACTED]	
			ART UNIT	PAPER NUMBER
			[REDACTED]	[REDACTED]

DATE MAILED: 02/02/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Application/Control Number: [REDACTED]

Page 197

Art Unit: [REDACTED]

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, [REDACTED] can be reached on [REDACTED]. The fax phone number for the organization where this application or proceeding is assigned is [REDACTED].

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

[REDACTED]
Primary Examiner
Art Unit [REDACTED]
January 14, 2005

[REDACTED]
PRIMARY EXAMINER



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
-----------------	-------------	----------------------	---------------------

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

EXAMINER

[REDACTED]

ART UNIT	PAPER NUMBER
----------	--------------

[REDACTED]

DATE MAILED: 08/27/99

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Serial Number: [REDACTED]

Page 63

Art Unit: [REDACTED]

advisory action. In no event will the statutory period for response expire later than SIX MONTHS from the date of this final action.

48. Any inquiry concerning this communication or earlier communications from the examiner should be directed to [REDACTED] whose telephone number is [REDACTED]. The examiner can normally be reached on Monday-Friday from 9:30AM-6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, [REDACTED] can be reached on [REDACTED]. The fax phone number for this Group is [REDACTED]

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is [REDACTED]

[REDACTED]
August 26, 1999

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)	
[REDACTED])	
Serial No. [REDACTED])	Group Art Unit: [REDACTED]
Docket No. [REDACTED])	Examiner: [REDACTED]
Filed: [REDACTED])	
For: [REDACTED])	

PETITION FOR AN EXAMINER'S ANSWER
UNDER 37 CFR 1.181(A) (3)

Hon. Assistant Commissioner
For Patents
Washington, D.C. 20231

Sir:

The Applicant respectfully petitions the Commissioner for his intervention to direct the Examiner to expeditiously provide the Applicant with an Examiner's Answer in response to the Applicant's Appeal Brief.

Examination in the instant application proceeded to the taking of an appeal and the timely filing of an Appeal Brief on August 28, 2000. An Examiner's Answer was due within two months.

The examiner should furnish the appellant with a written statement in answer to the appellant's brief within 2 months after the receipt of the brief by the examiner.

See MPEP 1208 (emphasis added). The importance of an examiner expeditiously furnishing an Examiner's Answer is even more compellingly illustrated by the fact that an Examiner's Answer takes "precedence" and "priority" over special applications.

Certain procedures by the examiners [examiner's answers] take precedence over actions even on special cases....

Applications in which practice requires that the examiner act within a set period, such as 2 months after

appellants brief to furnish the examiner's answers (MPEP § 1208) necessarily takes priority over special cases without specific time limits.

See MPEP 708.01 (emphasis added). Nevertheless, it has been over five (5) months and the Applicant has not received an Examiner's Answer. This is a blatant violation of the plain requirements of the PTO and of the right's of the Applicant.

Even the United States Congress discourages delays by the PTO. The United States Congress, in the term extension provision of the American Inventors Protection Act of 1999, sent the clear message that undue delay by the PTO is unacceptable.

A significant additional delay is caused by a Notice of Non-Compliance under 37 CFR 1.192 generated by the Examiner. This Notice is improper and unnecessary; and the Examiner does not have authority to thus further delay the Examiner's Answer. The Appellant met all of the requirements of 37 CFR 1.192 -- hence the Examiner must provide the required Examiner's Answer. The issue of the claims being separately patentable and not standing or falling together is clearly set out in Section VII of the Appeal Brief with cites to the sections and exhibits of the Appeal Brief and to the controlling law of the Federal Circuit. The Examiner's ignoring of this material does not overcome his lack of authority to refuse to provide an Examiner's Answer in a timely manner.

In view of the above, the Commissioner is hereby petitioned to direct the Examiner to immediately prepare an Examiner's Answer in the instant application or, alternatively, to pass the instant application to issue.

Because this petition seeks to invoke the Supervisory Authority of the Commissioner, a petition fee is not required.

Please charge any fees associated with the papers transmitted herewith to Deposit Account No. 08-3626, including any fees that may be required but are not set forth above.
A Declaration claiming small entity status has been filed herein.

Respectfully submitted,

Dated: January 19, 2001





UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER OF
PATENTS AND TRADEMARKS
Washington, D.C. 20231

**BEFORE THE BOARD OF PATENT APPEALS
AND INTERFERENCES**

Paper No. [REDACTED]

Application Number: [REDACTED]

Filing Date: [REDACTED]

Appellant(s): [REDACTED]

MAILED

AUG 21 2001

Technology Center [REDACTED]

[REDACTED]
For Appellant

EXAMINER'S ANSWER

This is in response to appellant's brief on appeal filed August 28, 2000. To assist the reader in navigating this lengthy Answer, the Examiner has provided the following Table of Contents.

[REDACTED]

For the above reasons, it is believed that the rejections should be sustained.

[REDACTED]

Respectfully submitted,

[REDACTED]
Primary Examiner

Appeal Conference Conferees:

[REDACTED] (Primary Examiner)

[REDACTED] (SPE)

[REDACTED] (Primary Examiner)

August 3, 2001

EXHIBIT G

SEE THE INITIAL COMMENTS DATED OCTOBER 1, 2007

REDACTED

EXHIBIT H

REDACTED



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

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Washington, DC 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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[REDACTED]

G

[REDACTED]

[REDACTED]

EXAMINER

[REDACTED]

ART UNIT PAPER NUMBER

[REDACTED]

DATE MAILED:
09/23/98

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.	Applicant(s)
Examiner	Group Art Unit

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

Period for Response

A SHORTENED STATUTORY PERIOD FOR RESPONSE IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a response be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for response specified above is less than thirty (30) days, a response within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for response is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to respond within the set or extended period for response will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

- Responsive to communication(s) filed on 2/9/98
- This action is **FINAL**.
- Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- Claim(s) _____ is/are pending in the application.
Of the above claim(s) _____ is/are withdrawn from consideration.
- Claim(s) _____ is/are allowed.
- Claim(s) _____ is/are rejected.
- Claim(s) _____ is/are objected to.
- Claim(s) _____ are subject to restriction or election requirement.

Application Papers

- See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- The proposed drawing correction, filed on _____ is approved disapproved.
- The drawing(s) filed on _____ is/are objected to by the Examiner.
- The specification is objected to by the Examiner.
- The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

- Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
 - All Some* None of the CERTIFIED copies of the priority documents have been received.
 - received in Application No. (Series Code/Serial Number) _____
 - received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

Attachment(s)

- Information Disclosure Statement(s), PTO-1449, Paper No(s) _____
- Interview Summary, PTO-413
- Notice of References Cited, PTO-892
- Notice of Informal Patent Application, PTO-1 52
- Notice of Draftsperson's Patent Drawing Review, PTO-948
- Other _____

Office Action Summary

Serial Number: [REDACTED]

Art Unit: [REDACTED]

on [REDACTED]. The fax phone number for this Group is [REDACTED]
[REDACTED]

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is [REDACTED].

[REDACTED]
September 17, 1998

[REDACTED]



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

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Washington, D.C. 20231

APPLICATION NO. [REDACTED]	FILING DATE [REDACTED]	FIRST NAMED INVENTOR [REDACTED]	ATTORNEY DOCKET NO. [REDACTED]
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[REDACTED]	[REDACTED]	EXAMINER [REDACTED]
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[REDACTED]	ART UNIT [REDACTED]	PAPER NUMBER [REDACTED]
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12/21/99
DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No. [REDACTED]	Applicant(s) [REDACTED]
Examiner [REDACTED]	Group Art Unit [REDACTED]

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

- Responsive to communication(s) filed on 01/23/99
- This action is FINAL.
- Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 111; 453 O.G. 213.

Disposition of Claims

- Claim(s) [REDACTED] is/are pending in the application.
Of the above claim(s) [REDACTED] is/are withdrawn from consideration.
- Claim(s) [REDACTED] is/are allowed.
- Claim(s) [REDACTED] is/are rejected.
- Claim(s) [REDACTED] is/are objected to.
- Claim(s) [REDACTED] are subject to restriction or election requirement.

Application Papers

- See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- The proposed drawing correction, filed on _____ is approved disapproved.
- The drawing(s) filed on _____ is/are objected to by the Examiner.
- The specification is objected to by the Examiner.
- The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

- Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
 - All Some* None of the CERTIFIED copies of the priority documents have been received.
 - received in Application No. (Series Code/Serial Number) _____
 - received in this national stage application from the International Bureau (PCT Rule 1.7.2(a)).

*Certified copies not received: _____

Attachment(s)

- Information Disclosure Statement(s), PTO-1449, Paper No(s) [REDACTED]
- Interview Summary, PTO-413
- Notice of Reference(s) Cited, PTO-892
- Notice of Informal Patent Application, PTO-152
- Notice of Draftsperson's Patent Drawing Review, PTO-948
- Other _____

Office Action Summary

Serial Number: [REDACTED]

Page 76

Art Unit: [REDACTED]

A shortened statutory period for response to this final action is set to expire THREE MONTHS from the date of this action. in the event a first response is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. in no event will the statutory period for response expire later than SIX MONTHS from the date of this final action.

A shortened statutory period for response to this final action is set to expire THREE MONTHS from the date of this action. In the event a first response is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event will the statutory period for response expire later than SIX MONTHS from the date of this final action.

57. Any inquiry concerning this communication or earlier

Serial Number: [REDACTED]

Page 77

Art Unit: [REDACTED]

communications from the examiner should be directed to [REDACTED]

[REDACTED] whose telephone number is [REDACTED]. The examiner can normally be reached on Monday-Friday from 9:30AM-6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, [REDACTED] can be reached on [REDACTED]. The fax phone number for this Group is [REDACTED]

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is [REDACTED]

[REDACTED]
December 20, 1999



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER OF
PATENTS AND TRADEMARKS
Washington, D.C. 20231

**BEFORE THE BOARD OF PATENT APPEALS
AND INTERFERENCES**

Paper No. [REDACTED]

Application Number: [REDACTED]
Filing Date: [REDACTED]
Appellant(s): [REDACTED]

MAILED

SEP 10 2001

[REDACTED]
For Appellant

EXAMINER'S ANSWER

This is in response to appellant's brief on appeal filed September 1, 2000. To assist the reader in navigating this lengthy Answer, the Examiner has provided the following Table of Contents.

[REDACTED]

[REDACTED]

Section IX is titled "Conclusion". In this section, Appellant reiterates the arguments presented in the previous sections. The arguments presented in response to these sections, above, are thus referenced in response.

For the above reasons, it is believed that the rejections should be sustained.

Respectfully submitted,

[REDACTED]
Primary Examiner [REDACTED]

Appeal Conference Conferees:

[REDACTED] (Primary Examiner)
[REDACTED] (SPE)
[REDACTED] Primary Examiner [REDACTED]

September 6, 2001



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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Washington, D.C. 20231
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
------------	------------	------------	------------	------------

[REDACTED]

EXAMINER
[REDACTED]

ART UNIT	PAPER NUMBER
[REDACTED]	[REDACTED]

DATE MAILED: 02/07/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Application No.: [REDACTED]

Art Unit: [REDACTED]

1. The reply brief filed November 13, 2001, has been entered and considered. The application has been forwarded to the Board of Patent Appeals and Interferences for decision on the appeal.

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to [REDACTED] whose telephone number is [REDACTED]. The examiner can normally be reached on Monday-Friday from 9:30 am to 6:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, [REDACTED] can be reached on [REDACTED]. The fax phone number for the organization where this application or proceeding is assigned is [REDACTED].

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is [REDACTED]

[REDACTED]

February 1, 2002

[REDACTED]

The opinion in support of the decision being entered today was not written for publication and is not binding precedent of the Board.

Paper No. 52

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE BOARD OF PATENT APPEALS
AND INTERFERENCES

Ex parte [REDACTED]

Appeal No. [REDACTED]
Application [REDACTED]

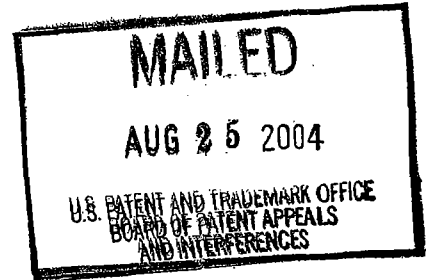
HEARD: July 14, 2004

Before [REDACTED] Administrative Patent Judges.
[REDACTED] Administrative Patent Judge.

DECISION ON APPEAL

This is a decision on appeal under 35 U.S.C. § 134(a) from the final rejection of claims [REDACTED], all of the pending claims. Claims [REDACTED] have been canceled.

We affirm-in-part.





UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
			EXAMINER	
			ART UNIT	PAPER NUMBER
			[REDACTED]	[REDACTED]

DATE MAILED: 10/03/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. [REDACTED]	Applicant(s) [REDACTED]	
	Examiner [REDACTED]	Art Unit [REDACTED]	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on See Office Action Paragraph 1.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) See Office Action Paragraph 1 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) all pending is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All b) Some * c) None of:
1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. _____.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>2/8/02</u> . | 6) <input type="checkbox"/> Other: _____ |

Application/Control Number: [REDACTED]

Page 3

Art Unit: [REDACTED]

Rule 198, effective September 13, 2004, states:

§ 1.198 Reopening after a final decision of the Board of Patent Appeals and Interferences.

When a decision by the Board of Patent Appeals and Interferences on appeal has become final for judicial review, prosecution of the proceeding before the primary examiner will not be reopened or reconsidered by the primary examiner except under the provisions of § 1.114 or § 41.50 of this title without the written authority of the Director, and then only for the consideration of matters not already adjudicated, sufficient cause being shown.

In view of an update search conducted after the decision, and upon consideration of pertinent prior art now applied to all copending related applications in the application family (i.e., [REDACTED]), prosecution is hereby re-opened. New grounds of prior art rejection are advanced herein based on the [REDACTED] reference, which heretofore has not been relied upon in the prosecution history. The [REDACTED] Group Director who is a signatory hereto authorizes this decision in order to consider these matters not previously adjudicated.

Claims [REDACTED] remain pending.

Application/Control Number [REDACTED]
Art Unit [REDACTED]

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to [REDACTED] whose telephone number is [REDACTED]. The examiner can normally be reached on M-F, 8:00 - 4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, [REDACTED] can be reached on [REDACTED]. The fax phone number for the organization where this application or proceeding is assigned is [REDACTED].

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at [REDACTED] toll-free).

[REDACTED]
Primary Examiner [REDACTED]
Art Unit [REDACTED]

[REDACTED]
Supervisory Patent Examiner [REDACTED]
Art Unit [REDACTED]

[REDACTED]
Group Director [REDACTED]
TC [REDACTED]

Notice of References Cited	Application/Control No. [REDACTED]	Applicant(s)/Patent Under [REDACTED]	
	Examiner [REDACTED]	Art Unit [REDACTED]	Page 1 of 1

U.S. PATENT DOCUMENTS

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
A	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
B	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
C	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
D	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
E	US-			
F	US-			
G	US-			
H	US-			
I	US-			
J	US-			
K	US-			
L	US-			
M	US-			

FOREIGN PATENT DOCUMENTS

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
N					
O					
P					
Q					
R					
S					
T					

NON-PATENT DOCUMENTS

*	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
U	
V	
W	
X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
 Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
			EXAMINER	
			[REDACTED]	
			ART UNIT	PAPER NUMBER
			[REDACTED]	
			MAIL DATE	DELIVERY MODE
			05/11/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.



UNITED STATES DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office

Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
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EXAMINER

ART UNIT	PAPER
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20070402A

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

A court decision relevant to the examination of this application will be rendered soon. Ex parte prosecution is SUSPENDED FOR A PERIOD OF 6 MONTHS from the date of this letter. Upon expiration of the period of suspension, applicant should make an inquiry as to the status of the application.

Any inquiry concerning this communication should be directed to [redacted] telephone number [redacted]

[redacted]
[redacted] DIRECTOR

REDACTED

EXHIBIT I

REDACTED

The opinion in support of the decision being entered today was not written for publication in a law journal and is not binding precedent of the Board.

Paper No. [REDACTED]

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE BOARD OF PATENT APPEALS
AND INTERFERENCES

MAILED

Ex parte [REDACTED]

213 0 2000

Appeal No. [REDACTED]
Application No. [REDACTED]

PATENT OFFICE
BOARD OF PATENT APPEALS
AND INTERFERENCES

HEARD: November 14, 2000

Before [REDACTED] Administrative Patent Judges.
[REDACTED] Administrative Patent Judge.

DECISION ON APPEAL

This is a decision on appeal under 35 U.S.C. § 134 from the rejection of claims [REDACTED] We reverse.

BACKGROUND

The invention at issue is a broadly claimed system for [REDACTED] The system includes [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

Appeal No. [REDACTED]
Application No. [REDACTED]

Page 30

CONCLUSION

In summary, the rejection of claims [REDACTED] under 35 U.S.C. § 103 as obvious over [REDACTED] is reversed. The rejection of claims [REDACTED] under § 103 as obvious over [REDACTED] in view of [REDACTED] is also reversed. In addition, the rejection of claim [REDACTED] under § 103 as obvious over [REDACTED] in view of [REDACTED] further in view of [REDACTED] is reversed.

Appeal No. [REDACTED]
Application No. [REDACTED]

Page 31

REVERSED

[REDACTED]
Administrative Patent Judge

) BOARD OF PATENT
) APPEALS
) AND
) INTERFERENCES

[REDACTED]
Administrative Patent Judge
[REDACTED]



**UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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EXAMINER



ART UNIT	PAPER NUMBER
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DATE MAILED:

06/06/01

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No. [REDACTED]	Applicant(s) [REDACTED]
Examiner [REDACTED]	Art Unit [REDACTED]

- The MAILING DATE of this communication appears on the cover sheet with the correspondence address -

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE three MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on _____
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) [REDACTED] is/are pending in the application.
- 4a) Of the above, claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) [REDACTED] is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claims _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are objected to by the Examiner.
- 11) The proposed drawing correction filed on _____ is: a) approved b) disapproved.
- 12) The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

- 13) Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- a) All b) Some* c) None of:
- Certified copies of the priority documents have been received.
 - Certified copies of the priority documents have been received in Application No. _____.
 - Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- *See the attached detailed Office action for a list of the certified copies not received.
- 14) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

- 15) Notice of References Cited (PTO-892) 18) Interview Summary (PTO-413) Paper No(s). _____
- 16) Notice of Draftsperson's Patent Drawing Review (PTO-948) 19) Notice of Informal Patent Application (PTO-152)
- 17) Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____ 20) Other:

Art Unit: [REDACTED]

[REDACTED]

Contact Information

60. Any inquiry concerning this communication or earlier communications from the examiner should be directed to [REDACTED] whose telephone number is [REDACTED]. The examiner can normally be reached on Monday-Friday from 9:30 am to 6:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, [REDACTED] can be reached on [REDACTED]. The fax phone number for the organization where this application or proceeding is assigned is [REDACTED].

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is [REDACTED]

[REDACTED]
May 24, 2001

[REDACTED]
DIRECTOR, TC

[REDACTED]



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
			EXAMINER	
			[REDACTED]	
			ART UNIT	PAPER NUMBER
			[REDACTED]	
SHORTENED STATUTORY PERIOD OF RESPONSE		MAIL DATE	DELIVERY MODE	
6 MONTHS		04/25/2007	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.



UNITED STATES DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office

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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
---------------------------------	-------------	---	---------------------

EXAMINER

ART UNIT	PAPER
----------	-------

20070402

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

A court decision relevant to the examination of this application will be rendered soon. Ex parte prosecution is SUSPENDED FOR A PERIOD OF 6 MONTHS from the date of this letter. Upon expiration of the period of suspension, applicant should make an inquiry as to the status of the application.

Any inquiry concerning this communication should be directed to [redacted] at telephone number [redacted]

[redacted]

[redacted]
Acting Director
Technology Center [redacted]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
[REDACTED])
Serial No. [REDACTED])
Docket No. [REDACTED])
Filed: [REDACTED])
For: [REDACTED])

PETITION FOR AN ACTION ON THE MERITS
UNDER 37 CFR 1.181(A)(3)

Hon. Commissioner For Patents
P.O. Box 1450, Alexandria, VA 22313-1450
Sir:

The Applicant respectfully petitions the Commissioner for his intervention to direct the Examiner to expeditiously provide the Applicant with an Action on the merits.

The PTO requires an expeditious response to amendments (MPEP 708, last paragraph):

All amendments before final rejection should be responded to within two months of receipt.

Further, the PTO requires that the instant application be advanced out of turn for examination for the following reasons (MPEP 708.01, item I):

Applications pending more than 5 years, including those which, by relation to a prior United States application, have an effective pendency of more than 5 years.

The instant application meets both of these criteria, it has been pending more than 5 years and it has an effective pendency of more than 5 years.

REDACTED

EXHIBIT J

REDACTED

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
)
)

[REDACTED]
Serial No. [REDACTED])
)
)

Docket No. [REDACTED])
)
)

Filed: [REDACTED])
)
)

For: [REDACTED])
)
)

Group Art Unit: [REDACTED]

Examiner: [REDACTED]

REQUEST FOR RECONSIDERATION AND/OR

PETITION UNDER 37 CFR 1.144/1.181

FOR WITHDRAWAL OF AN IMPROPER RESTRICTION REQUIREMENT

Hon. Assistant Commissioner
For Patents
Washington, D.C. 20231

Sir:

The Applicant respectfully requests reconsideration and/or petitions for intervention of the Commissioner to withdraw an improper restriction requirement and to direct the Examiner to generate an action directed to all of the claims presented for examination [REDACTED]

This Request/Petition is timely filed. It is filed in response to a **Final** Action and is filed within **two months** of the May 24, 1999 date of the Final Action.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES

In re Application of)
)
 [REDACTED])
 Serial No. [REDACTED])
 Docket No. [REDACTED])
 Filed: [REDACTED])
 For: [REDACTED])

Group Art Unit: [REDACTED]
Examiner: [REDACTED]

TRANSMITTAL LETTER

Hon. Assistant Commissioner
For Patents
Washington, D.C. 20231

Sir:

Transmitted herewith is:

1. APPEAL BRIEF in triplicate
2. EXHIBITS AND APPENDIX in triplicate
3. PETITION FOR EXTENSION OF TIME
4. REQUEST TO TAKE NOTICE

The fees are calculated below.

Appeal Brief	\$ 300.00
Extension of Time (4-months)	\$1,360.00
Total Fee	\$1,660.00

Charge \$ 1,660.00 to Deposit Account No. 08-3626.

Please charge any fees associated with the papers transmitted herewith to Deposit Account No. [REDACTED] including any fees that may be required but are not set forth above.

CERTIFICATION OF MAILING BY EXPRESS MAIL: I hereby certify that this correspondence is being deposited with the United States Postal Service with Express Mail post office to addressee service under 37 CFR 1.10, postage prepaid, in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 with the express mail label number [REDACTED] on May 23, 2000.

Respectfully submitted,
[REDACTED]

Dated: May 23, 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES

In re Application of)
)
 [REDACTED])
 Serial No. [REDACTED])
 Docket No. [REDACTED])
 Filed: [REDACTED])
 For: [REDACTED])
)
)

Group Art Unit: [REDACTED]
Examiner: [REDACTED]

REQUEST TO TAKE NOTICE

Hon. Assistant Commissioner
For Patents
Washington, D.C. 20231

ATTENTION: Board of Patent Appeals and Interferences

Sir:

The purpose of this request to provide notice to the Board of Patent Appeals and Interferences that there are three outstanding petitions awaiting decision in the above-identified application. The petitions (filed on July 23, 1999) challenge the propriety of a restriction requirement, a constructive non-election regarding amendments [REDACTED]

It is requested that any decision on the appeal in this case be held in abeyance until all of the Appellant's administrative and judicial remedies have been exhausted.

It is not believed that a petition fee is necessary since Appellant is simply notifying the PTO that the petitions remain outstanding.

Prompt action on the three petitions is requested.

CERTIFICATION OF MAILING BY EXPRESS MAIL: I hereby certify that this correspondence is being deposited with the United States Postal Service with Express Mail post office to addressee service under 37 CFR 1.10, postage prepaid, in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 with the express mail label number [REDACTED] on May 23, 2000.

Respectfully submitted

Dated: May 23, 2000

[REDACTED]



Paper No. [REDACTED]

MAILED

NOV 16 2000

[REDACTED]
In re Application of [REDACTED]

DECISION ON PETITION
Technology Center [REDACTED]

This is a decision on the petition to request and/or petition under 37 CFR 1.144/1.181 for notification [REDACTED] regarding reasons for making a prohibited restriction requirement, the petition to request reconsideration and/or petition under 37 CFR 1.144/1.181 for withdrawal of an improper restriction requirement, and the petition under 37 CFR 1.181(a)(3) for withdrawal of an improper constructive nonselection [REDACTED] all filed July 23, 1999 (collectively, Paper No. [REDACTED]).

[REDACTED]

As for the issues surrounding the requirement for restriction, 37 CFR 1.143 states the if the applicant disagrees with the requirement, he may request reconsideration and withdrawal or modification of the requirement, giving the reasons therefor. Further, 37 CFR 1.144 states that after a final requirement for restriction, the applicant, in addition to making any reply due on the remainder of the action, may petition the Commissioner to review the requirement. Heretofore, the examiner has not made a *final* requirement for restriction, and so the former rule applies.

For the above-stated reasons, the petition is **DISMISSED** as premature.

The application has been forwarded to the examiner of record for consideration of the above-noted papers as a request for reconsideration of the requirement for restriction.

[REDACTED]
Technology Center [REDACTED]
Communications [REDACTED]

1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In, re Application of)

[REDACTED])

Serial No. [REDACTED])

Docket No. [REDACTED])

Filed: [REDACTED])

For: [REDACTED])

Group Art Unit: [REDACTED]

Examiner: [REDACTED]

PETITION FOR AN EXAMINER'S ANSWER
UNDER 37 CFR 1.181(A)(3)

Hon. Assistant Commissioner
For Patents
Washington, D.C. 20231

Sir:

The Applicant respectfully petitions the Commissioner for his intervention to direct the Examiner to expeditiously provide the Applicant with an Examiner's Answer in response to the Applicant's Appeal Brief.

Examination in the instant application proceeded to the taking of an appeal and the timely filing of an Appeal Brief on May 23, 2000. An Examiner's Answer was due within two months.

The examiner should furnish the appellant with a written statement in answer to the appellant's brief within 2 months after the receipt of the brief by the examiner.

See MPEP 1208 (emphasis added). The importance of an examiner expeditiously furnishing an Examiner's Answer is even more compellingly illustrated by the fact that an Examiner's Answer takes "precedence" and "priority" over special applications.

Certain procedures by the examiners [examiner's answers] take precedence over actions even on special cases....

Applications in which practice requires that the examiner act within a set period, such as 2 months after

appellants brief to furnish the examiner's answers (MPEP § 1208) necessarily takes priority over special cases without specific time limits.

See MPEP 708.01 (emphasis added). Nevertheless, it has been over eight (8) months and the Applicant has not received an Examiner's Answer. This is a blatant violation of the plain requirements of the PTO and of the right's of the Applicant.

Even the United States Congress discourages delays by the PTO. The United States Congress, in the term extension provision of the American Inventors Protection Act of 1999, sent the clear message that undue delay by the PTO is unacceptable.

In view of the above, the Commissioner is hereby petitioned to direct the Examiner to immediately prepare an Examiner's Answer in the instant application or, alternatively, to pass the instant application to issue.

Because this petition seeks to invoke the Supervisory Authority of the Commissioner, a petition fee is not required.

Please charge any fees associated with the papers transmitted herewith to Deposit Account No. [REDACTED] including any fees that may be required but are not set forth above.
A Declaration claiming small entity status has been filed herein.

Respectfully submitted,

Dated: January 19, 2001

[REDACTED]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)

[REDACTED])

Serial No. [REDACTED])

Docket No. [REDACTED])

Filed: [REDACTED])

For: [REDACTED])

PETITION FOR AN ACTION ON THE MERITS
UNDER 37 CFR 1.181(A)(3)

Hon. Assistant Commissioner
For Patents
Washington, D.C. 20231

Sir:

The Applicant respectfully petitions the Commissioner for his intervention to direct the Examiner to expeditiously provide the Applicant with an Action on the merits.

The PTO requires an expeditious response to amendments (MPEP 708, last paragraph):

All amendments before final rejection should be responded to within two months of receipt.

Further, the PTO requires that the instant application be advanced out of turn for examination for the following reasons (MPEP 708.01, item I):

Applications pending more than 5 years, including those which, by relation to a prior United States application, have an effective pendency of more than 5 years.

The instant application meets both of these criterion, it has been pending more that 5 years and it has an effective pendency of more than 5 years.

No action has been received in the instant application in more than a year.

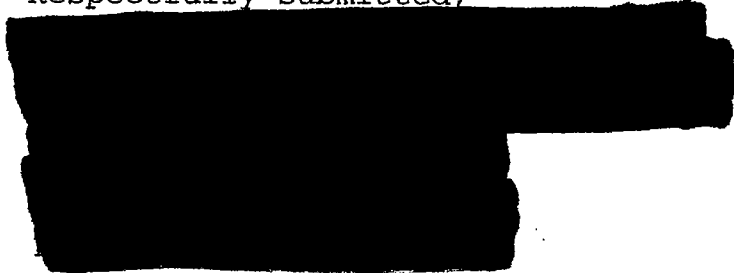
The Applicant filed a Request For Status in the instant application dated November 9, 2004 but the Examiner has not responded thereto.

In view of the above, the Commissioner is hereby petitioned to direct the Examiner to immediately prepare an action in the instant application or, alternatively, to pass the instant application to issue.

Because this petition seeks to invoke the Supervisory Authority of the Commissioner under 37 CFR 1.181(a)(3), a petition fee is not required and thus a fee authorization is not needed.

Respectfully submitted,

Dated: January 20, 2005

A large black rectangular redaction box covers the signature and name of the petitioner. The redaction is complete, obscuring all text underneath.



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450
www.uspto.gov

MAIL

FEB 24 2005

DIRECTOR OFFICE
TECHNOLOGY CENTER

[REDACTED]

[REDACTED]

In re Application of:

[REDACTED]

:
:
:
:
:
:
:

DECISION
ON PETITION

This is a decision on the petition, filed on January 21, 2005 under 37 C.F.R. §1.181 requesting an expedited action on the merits. This petition has been considered a request to affirm that this application is under "special" status in accordance with 37 CFR 1.102.

Petitioner provides support for the request for expedited action with reference to MPEP sections 708 and 708.01. The latter section specifically states that applications pending over 5 years should be considered special. Since this application by virtue of its prolonged pendency is already special in accordance with PTO policy, Petitioner's request is moot.

The examiner will be notified that this application should be considered as "special" and appropriate for expedited action.

The petition is DISMISSED.

[REDACTED]

[REDACTED]
Special Program Examiner
Technology Center
[REDACTED]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)

[Redacted])

Serial No. [Redacted])

Docket No. [Redacted])

Filed: [Redacted])

For: [Redacted])

PETITION FOR AN ACTION ON THE MERITS
UNDER 37 CFR 1.181(A)(3)

Hon. Commissioner For Patents
P.O. Box 1450, Alexandria, VA 22313-1450
Sir:

The Applicant respectfully petitions the Commissioner for his intervention to direct the Examiner to expeditiously provide the Applicant with an Action on the merits.

The PTO requires an expeditious response to amendments (MPEP 708, last paragraph):

All amendments before final rejection should be responded to within two months of receipt.

Further, the PTO requires that the instant application be advanced out of turn for examination for the following reasons (MPEP 708.01, item 1):

Applications pending more than 5 years, including those which, by relation to a prior United States application, have an effective pendency of more than 5 years.

The instant application meets both of these criteria, it has been pending more than 5 years and it has an effective pendency of more than 5 years.

The Applicant filed a Petition For An Action On The Merits dated January 20, 2005. The Applicant pointed out therein that “[n]o action has been received in the instant application in more than a year”.

The PTO responded with a “DECISION ON PETITION” stating that “[t]he examiner will be notified that this application should be considered as ‘special’ and appropriate for expedited action” and then the PTO dismissed the petition. However:

1. the Applicant did not receive a paper notifying the Examiner to that effect and
2. the Applicant did not receive an action on the merits.

Furthermore, the “DECISION ON PETITION” was not directed to the remedy that the Applicant was petitioned for, which should have been directed to an action on the merits.

In view of the above, the Commissioner is hereby petitioned for a second time to direct the Examiner to immediately prepare an action in the instant application or, alternatively, to pass the instant application to issue.

Because this petition seeks to invoke the Supervisory authority of the Commissioner under 37 CFR 1.181(a)(3), a petition fee is not required and thus a fee authorization is not needed.

CERTIFICATION OF MAILING BY EXPRESS MAIL: I hereby certify that this correspondence is being deposited with the United States Postal Service with Express Mail post office to addressee service under 37 CFR 1.10, postage prepaid, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 with the express mail label number [REDACTED] on March 28, 2007.

Dated: March 28, 2007

Respectfully submitted
[REDACTED]



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
			EXAMINER	
			[REDACTED]	[REDACTED]
			ART UNIT	PAPER NUMBER
			[REDACTED]	[REDACTED]
SHORTENED STATUTORY PERIOD OF RESPONSE		MAIL DATE	DELIVERY MODE	
6 MONTHS		04/25/2007	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.



UNITED STATES DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office

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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
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EXAMINER

ART UNIT	PAPER
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20070402

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

A court decision relevant to the examination of this application will be rendered soon. Ex parte prosecution is SUSPENDED FOR A PERIOD OF 6 MONTHS from the date of this letter. Upon expiration of the period of suspension, applicant should make an inquiry as to the status of the application.

Any inquiry concerning this communication should be directed to [redacted] at telephone number [redacted]

Andrew Christensen
Acting Director
Technology Center 2600

appellants brief to furnish the examiner's answers (MPEP § 1208) necessarily takes priority over special cases without specific time limits.

See MPEP 708.01 (emphasis added). Nevertheless, considerable time has elapsed, yet the Applicant has not received an Examiner's Answer. This is a violation of the plain requirements of the PTO and of the Appellant's rights.

Further, the PTO requires that the instant application be advanced out of turn for examination for the following reasons (MPEP 708.01, item I):

Applications pending more than 5 years, including those which, by relation to a prior United States application, have an effective pendency of more than 5 years.

The instant application meets both of these criteria, it has been pending more than 5 years and it has an effective pendency of more than 5 years.

In view of the above, the Commissioner is hereby petitioned to direct the Examiner to immediately prepare an Examiner's Answer in the instant application or, alternatively, to pass the instant application to issue.

The Applicant makes note that a decision has been rendered by the Federal Circuit in *Hyatt v. Dudas*, Appeal No. 2006-1171, on June 28, 2007 reversing the decision of the District Court.

Because this petition seeks to invoke the Supervisory authority of the Commissioner under 37 CFR 1.181(a)(3), a petition fee is not required and thus a fee authorization is not needed.

CERTIFICATION OF MAILING BY EXPRESS MAIL: I hereby certify that this correspondence is being deposited with the United States Postal Service with Express Mail post office to addressee service under 37 CFR 1.10, postage prepaid, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 with the express mail label number [REDACTED] on August 28, 2007.

Dated: August 28, 2007

Respectfully submitted,
[REDACTED]

REDACTED

EXHIBIT K

REDACTED



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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[REDACTED]

EXAMINER

ART UNIT	PAPER NUMBER
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[REDACTED]

DATE MAILED: 08/17/99

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.	Applicant(s)
Examiner	Group Art Unit

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

- Responsive to communication(s) filed on 9/10/98
- This action is FINAL.
- Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 1 1; 453 O.G. 213.

Disposition of Claims

- Claim(s) [REDACTED] is/are pending in the application.
- Of the above claim(s) [REDACTED] is/are withdrawn from consideration.
- Claim(s) [REDACTED] is/are allowed.
- Claim(s) [REDACTED] is/are rejected.
- Claim(s) [REDACTED] is/are objected to.
- Claim(s) [REDACTED] are subject to restriction or election requirement.

Application Papers

- See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- The proposed drawing correction, filed on _____ is approved disapproved.
- The drawing(s) filed on _____ is/are objected to by the Examiner.
- The specification is objected to by the Examiner.
- The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

- Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- All Some* None of the CERTIFIED copies of the priority documents have been received.
- received in Application No. (Series Code/Serial Number) _____
- received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

Attachment(s)

- Information Disclosure Statement(s), PTO-1449, Paper No(s) [REDACTED]
- Interview Summary, PTO-413
- Notice of Reference(s) Cited, PTO-892
- Notice of Informal Patent Application, PTO-152
- Notice of Draftsperson's Patent Drawing Review, PTO-948
- Other _____

Office Action Summary

Art Unit: [REDACTED]

applicant himself has stated on the record, namely that in order to establish prima facie case of obviousness certain criteria must be adhered to. The examiner has followed the criteria as shown here-in-above. Furthermore, applicant is reminded of 37 CFR §1.111(b) which specifically states:

A general allegation that the claims define a patentable invention without specifically pointing out how the language of the claims patentably distinguishes them from the reference does not comply with the requirements of this section.

With regard to applicant's arguments regarding the double patenting rejections, the examiner respectfully disagrees. Each and every rejection has set forth sufficient and reasonable arguments for such a rejection, which arguments have not been persuasively refuted by applicant.

Applicant argues that "the examiner has not rebutted the presumptively correct disclosure, the 112-1 rejection (sic) must fall", the examiner respectfully disagrees. Again the examiner has set forth various reasonable reasons for such rejections, applicant's arguments have not been found persuasive enough to warrant the withdrawing of the rejections. The rejections are therefore being maintained.

Applicant's comments regarding the incorporation by reference issue are noted, the examiner has corrected and clarified the objections. A new clarified section of MPEP 608.01(p) objections appears in the rejection here-in-above. Furthermore, the requirements will be held in abeyance until such time as the examiner indicates allowable subject matter.

48. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period

Application/Control Number: [REDACTED]

Art Unit: [REDACTED]

will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

49. Any inquiry concerning this communication or earlier communications from the examiner should be directed to [REDACTED] whose telephone number is [REDACTED]. The examiner can normally be reached on Monday through Thursday from 8:30 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, [REDACTED] can be reached on [REDACTED]. The fax phone number for this Group is [REDACTED].

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is [REDACTED].

[REDACTED]
July 27, 1999 [REDACTED]



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

BEFORE THE BOARD OF PATENT APPEALS
AND INTERFERENCES

Application Number: [REDACTED]
Filing Date: [REDACTED]
Appellant(s): [REDACTED]

Paper No. [REDACTED]

MAILED

OCT 01 2001

Technology Center [REDACTED]

[REDACTED]
For Appellant

EXAMINER'S ANSWER

This is in response to appellant's brief on appeal filed July 19, 2000.

Application/Control Number: [REDACTED]
Art Unit: [REDACTED]

Respectfully submitted,

[REDACTED]

Primary Examiner

[REDACTED]

PRIMARY EXAMINER

Appeal Conference Conferees:

[REDACTED]

Primary Examiner

[REDACTED]

SPE, Art Unit

[REDACTED]

Primary Examiner

[REDACTED]

[REDACTED] Primary Examiner

[REDACTED]

September 28, 2001

[REDACTED]

REDACTED

EXHIBIT L

REDACTED



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

C

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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[REDACTED] [REDACTED] [REDACTED] [REDACTED]

EXAMINER

ART UNIT	PAPER NUMBER
----------	--------------

DATE MAILED: 08/24/99

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

[REDACTED]

Office Action Summary

Application No. [REDACTED]	Applicant(s) [REDACTED]
Examiner [REDACTED]	Group Art Unit [REDACTED]

--The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address--

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

- Responsive to communication(s) filed on 9/18/98
- This action is FINAL.
- Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 111; 453 O.G. 213.

Disposition of Claims

- Claim(s) [REDACTED] is/are pending in the application.
- Of the above claim(s) [REDACTED] is/are withdrawn from consideration.
- Claim(s) [REDACTED] is/are allowed.
- Claim(s) [REDACTED] is/are rejected.
- Claim(s) [REDACTED] is/are objected to.
- Claim(s) [REDACTED] are subject to restriction or election requirement.

Application Papers

- See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- The proposed drawing correction, filed on _____ is approved disapproved.
- The drawing(s) filed on _____ is/are objected to by the Examiner.
- The specification is objected to by the Examiner.
- The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

- Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
 - All Some* None of the CERTIFIED copies of the priority documents have been received.
 - received in Application No. (Series Code/Serial Number) _____
 - received in this national stage application from the International Bureau (PCT Rule 1.7.2(a)).

*Certified copies not received: _____

Attachment(s)

- Information Disclosure Statement(s), PTO-1449, Paper No(s) [REDACTED]
- Interview Summary, PTO-413
- Notice of Reference(s) Cited, PTO-892
- Notice of Informal Patent Application, PTO-152
- Notice of Draftsperson's Patent Drawing Review, PTO-948
- Other _____

Office Action Summary

Art Unit: [REDACTED]

45. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

46. Any inquiry concerning this communication or earlier communications from the examiner should be directed to [REDACTED] whose telephone number is [REDACTED]. The examiner can normally be reached on Monday through Thursday from 8:30 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, [REDACTED] can be reached on [REDACTED]. The fax phone number for this Group is ([REDACTED]).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is ([REDACTED]).

[REDACTED]
July 30, 1999

[REDACTED]
PRIMARY EXAMINER



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

BEFORE THE BOARD OF PATENT APPEALS
AND INTERFERENCES

Paper No. [REDACTED]

Application Number: [REDACTED]
Filing Date: [REDACTED]
Appellant(s): [REDACTED]

MAILED

DEC 11 2001

Technology Center [REDACTED]

[REDACTED]
For Appellant

EXAMINER'S ANSWER

This is in response to appellant's brief on appeal filed July 25, 2000.

Application/Control Number: [REDACTED]
Art Unit: [REDACTED]

Respectfully submitted,

[REDACTED]
PRIMARY EXAMINER
[REDACTED]

Primary Examiner

Appeal Conference Conferees:

[REDACTED] Primary Examiner
[REDACTED]
[REDACTED] SPE, Art Unit [REDACTED]
[REDACTED]
[REDACTED] Primary Examiner

November 30, 2001

[REDACTED]

REDACTED

EXHIBIT M

REDACTED



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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[REDACTED]

EXAMINER

ART UNIT PAPER NUMBER

DATE MAILED: 08/17/99

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No. [REDACTED]	Applicant(s) [REDACTED]
Examiner [REDACTED]	Group Art Unit [REDACTED]

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

- Responsive to communication(s) filed on 9/3/99
- This action is FINAL.
- Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- Claim(s) [REDACTED] is/are pending in the application.
- Of the above claim(s) [REDACTED] is/are withdrawn from consideration.
- Claim(s) [REDACTED] is/are allowed.
- Claim(s) [REDACTED] is/are rejected.
- Claim(s) [REDACTED] is/are objected to.
- Claim(s) [REDACTED] are subject to restriction or election requirement.

Application Papers

- See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- The proposed drawing correction, filed on _____ is approved disapproved.
- The drawing(s) filed on _____ is/are objected to by the Examiner.
- The specification is objected to by the Examiner.
- The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

- Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
 - All Some* None of the CERTIFIED copies of the priority documents have been received.
 - received in Application No. (Series Code/Serial Number) _____
 - received in this national stage application from the International Bureau (PCT Rule 1.7.2(a)).

*Certified copies not received: _____

Attachment(s)

- Information Disclosure Statement(s), PTO-1449, Paper No(s) [REDACTED]
- Notice of Reference(s) Cited, PTO-892
- Notice of Draftsperson's Patent Drawing Review, PTO-948
- Interview Summary, PTO-413
- Notice of Informal Patent Application, PTO-152
- Other _____

Office Action Summary

Application/Control Number: [REDACTED]

Art Unit: [REDACTED]

will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

31. Any inquiry concerning this communication or earlier communications from the examiner should be directed to [REDACTED] whose telephone number is ([REDACTED]). The examiner can normally be reached on Monday through Thursday from 8:30 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, [REDACTED] can be reached on [REDACTED]. The fax phone number for this Group is [REDACTED].

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is [REDACTED].

[REDACTED]
July 17, 1999

[REDACTED]
PRIMARY EXAMINER



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

BEFORE THE BOARD OF PATENT APPEALS
AND INTERFERENCES

Paper No. [REDACTED]

Application Number: [REDACTED]

Filing Date: [REDACTED]

Appellant(s): [REDACTED]

MAILED

OCT 31 2001

Technology Center [REDACTED]

[REDACTED]
For Appellant

EXAMINER'S ANSWER

This is in response to appellant's brief on appeal filed July 17, 2000.

[REDACTED] system, its construction would be at a considerable cost of time, effort and experimentation.

Appellant argues in [REDACTED] on page [REDACTED] through page [REDACTED] that "The Rejections Are Judicially Estopped ... Under the doctrine of judicial estoppel, where a party assumes a certain position, he may not thereafter assume a contrary position ... judicial estoppel is designed to preserve the integrity of the judicial process by "protection against litigants who 'play fast and loose with the courts', the examiner will agree with the general message of the statement. [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

The Examiner has considered Appellant's extensive arguments thoroughly but he does not find them persuasive. For all the reasons enumerated above, it is believed that the rejections should be sustained.

REDACTED

EXHIBIT N

REDACTED



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
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EXAMINER

ART UNIT	PAPER NUMBER
----------	--------------

DATE MAILED:

08/17/99

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No. [REDACTED]	Applicant(s) [REDACTED]
Examiner [REDACTED]	Group Art Unit [REDACTED]

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

- Responsive to communication(s) filed on 12/11/97 and 7/1/98
- This action is FINAL.
- Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- Claim(s) [REDACTED] is/are pending in the application.
- Of the above claim(s) [REDACTED] is/are withdrawn from consideration.
- Claim(s) [REDACTED] is/are allowed.
- Claim(s) [REDACTED] is/are rejected.
- Claim(s) [REDACTED] is/are objected to.
- Claim(s) [REDACTED] are subject to restriction or election requirement.

Application Papers

- See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- The proposed drawing correction, filed on _____ is approved disapproved.
- The drawing(s) filed on _____ is/are objected to by the Examiner.
- The specification is objected to by the Examiner.
- The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

- Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
 - All Some* None of the CERTIFIED copies of the priority documents have been received.
 - received in Application No. (Series Code/Serial Number) _____
 - received in this national stage application from the International Bureau (PCT Rule 1.7.2(a)).

*Certified copies not received: _____

Attachment(s)

- Information Disclosure Statement(s), PTO-1449, Paper No(s) [REDACTED]
- Interview Summary, PTO-413
- Notice of Reference(s) Cited, PTO-892
- Notice of Informal Patent Application, PTO-152
- Notice of Draftsperson's Patent Drawing Review, PTO-948
- Other _____

Office Action Summary

Art Unit: [REDACTED]

Applicant argues that "the examiner has not rebutted the presumptively correct disclosure, the 112-1 rejection (sic) must fall", the examiner respectfully disagrees. Again the examiner has set forth various reasonable reasons for such rejections, applicant's arguments have not been found persuasive enough to warrant the withdrawing of the rejections. The rejections are therefore being maintained.

Applicant's comments regarding the incorporation by reference issue are noted, the examiner has corrected and clarified the objections. A new clarified section of MPEP 608.01(p) objections appears in the rejection here-in-above. Furthermore, the requirements will be held in abeyance until such time as the examiner indicates allowable subject matter.

32. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

33. Any inquiry concerning this communication or earlier communications from the examiner should be directed to [REDACTED] whose telephone number is [REDACTED]. The examiner can normally be reached on Monday through Thursday from 8:30 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, [REDACTED] can be reached on [REDACTED]. The fax phone number for this Group is [REDACTED].

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is [REDACTED].

[REDACTED]
July 7, 1999

[REDACTED]
[REDACTED]
PRIMARY EXAMINER



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov



**BEFORE THE BOARD OF PATENT APPEALS
AND INTERFERENCES**


Paper No. 

Application Number: 

Filing Date: 

Appellant(s): 


For Appellant

MAILED
OCT 01 2001
Technology Center 

EXAMINER'S ANSWER

This is in response to appellant's brief on appeal filed July 17, 2000.

Application/Control Number: [REDACTED]
Art Unit: [REDACTED]

The Examiner has considered Appellant's extensive arguments thoroughly but he does not find them persuasive. For all the reasons enumerated above, it is believed that the rejections should be sustained.

Respectfully submitted,

[REDACTED]
PRIMARY EXAMINER

[REDACTED]

Primary Examiner

Appeal Conference Conferees:

[REDACTED]

Primary Examiner

[REDACTED]
SPE, Art Unit

Primary Examiner

September 24, 2001

[REDACTED]

REDACTED

EXHIBIT O

REDACTED



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
-----------------	-------------	----------------------	---------------------

[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	EXAMINER
[REDACTED]	[REDACTED]	[REDACTED]	ART UNIT
[REDACTED]	[REDACTED]	[REDACTED]	PAPER NUMBER

DATE MAILED: 08/17/99

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No. [REDACTED]

Applicant(s) [REDACTED]

Examiner [REDACTED]

Group Art Unit [REDACTED]

~~The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address~~

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

- Responsive to communication(s) filed on 9/9/98
- This action is FINAL.
- Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 1 1; 453 O.G. 213.

Disposition of Claims

- Claim(s) [REDACTED] is/are pending in the application.
- Of the above claim(s) [REDACTED] is/are withdrawn from consideration.
- Claim(s) [REDACTED] is/are allowed.
- Claim(s) [REDACTED] is/are rejected.
- Claim(s) [REDACTED] is/are objected to.
- Claim(s) [REDACTED] are subject to restriction or election requirement.

Application Papers

- See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- The proposed drawing correction, filed on _____ is approved disapproved.
- The drawing(s) filed on _____ is/are objected to by the Examiner.
- The specification is objected to by the Examiner.
- The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

- Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
 - All Some* None of the CERTIFIED copies of the priority documents have been received.
 - received in Application No. (Series Code/Serial Number) _____
 - received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

Attachment(s)

- Information Disclosure Statement(s), PTO-1449, Paper No(s) [REDACTED]
- Interview Summary, PTO-413
- Notice of Reference(s) Cited, PTO-892
- Notice of Informal Patent Application, PTO-152
- Notice of Draftsperson's Patent Drawing Review, PTO-948
- Other _____

Office Action Summary

Art Unit: [REDACTED]

not been found persuasive enough to warrant the withdrawing of the rejections. The rejections are therefore being maintained.

Applicant's comments regarding the incorporation by reference issue are noted, the examiner has corrected and clarified the objections. A new clarified section of MPEP 608.01(p) objections appears in the rejection here-in-above. Furthermore, the requirements will be held in abeyance until such time as the examiner indicates allowable subject matter.

41. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

42. Any inquiry concerning this communication or earlier communications from the examiner should be directed to [REDACTED] whose telephone number is [REDACTED]. The examiner can normally be reached on Monday through Thursday from 8:30 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, [REDACTED] can be reached on [REDACTED]. The fax phone number for this Group is [REDACTED].

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is [REDACTED].

[REDACTED]

PRIMARY EXAMINER

[REDACTED]
August 13, 1999



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

**BEFORE THE BOARD OF PATENT APPEALS
AND INTERFERENCES**

Application Number: [REDACTED]
Filing Date: [REDACTED]
Appellant(s): [REDACTED]

Paper No. [REDACTED]

MAILED
OCT 01 2001
Technology Center [REDACTED]

[REDACTED]
For Appellant

EXAMINER'S ANSWER

This is in response to appellant's brief on appeal filed July 17, 2000.

Application/Control Number: [REDACTED]

Art Unit: [REDACTED]

Respectfully submitted,

[REDACTED]

PRIMARY EXAMINER

[REDACTED]

Primary Examiner

Appeal Conference Conferees:

[REDACTED]

[REDACTED], Primary Examiner

[REDACTED], SPE, Art Unit

[REDACTED], Primary Examiner

[REDACTED]

[REDACTED]

August 31, 2001

[REDACTED]

REDACTED

*

EXHIBIT P

REDACTED



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY-DOCKET NO.
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[REDACTED]

EXAMINER

ART UNIT	PAPER NUMBER
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DATE MAILED: 08/17/99

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks.

Office Action Summary

Application No. [REDACTED]	Applicant(s) [REDACTED]
Examiner [REDACTED]	Group Art Unit [REDACTED]

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

- Responsive to communication(s) filed on 5/15/98
- This action is FINAL.
- Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 1 1; 453 O.G. 213.

Disposition of Claims

- Claim(s) [REDACTED] is/are pending in the application.
- Of the above claim(s) [REDACTED] is/are withdrawn from consideration.
- Claim(s) [REDACTED] is/are allowed.
- Claim(s) [REDACTED] is/are rejected.
- Claim(s) [REDACTED] is/are objected to.
- Claim(s) [REDACTED] are subject to restriction or election requirement.

Application Papers

- See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- The proposed drawing correction, filed on _____ is approved disapproved.
- The drawing(s) filed on _____ is/are objected to by the Examiner.
- The specification is objected to by the Examiner.
- The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

- Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
 - All Some* None of the CERTIFIED copies of the priority documents have been received.
 - received in Application No. (Series Code/Serial Number) _____
 - received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

Attachment(s)

- Information Disclosure Statement(s), PTO-1449, Paper No(s) [REDACTED]
- Interview Summary, PTO-413
- Notice of Reference(s) Cited, PTO-892
- Notice of Informal Patent Application, PTO-152
- Notice of Draftsperson's Patent Drawing Review, PTO-948
- Other _____

Office Action Summary

Art Unit: [REDACTED]

36. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

37. Any inquiry concerning this communication or earlier communications from the examiner should be directed to [REDACTED] whose telephone number is [REDACTED]. The examiner can normally be reached on Monday through Thursday from 6:30 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, [REDACTED] can be reached on [REDACTED]. The fax phone number for this Group is [REDACTED].

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is [REDACTED].

[REDACTED]
July 11, 1999

[REDACTED]
//PRIMARY EXAMINER



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

BEFORE THE BOARD OF PATENT APPEALS
AND INTERFERENCES

Paper No. [REDACTED]

Application Number: [REDACTED]

Filing Date: [REDACTED]

Appellant(s): [REDACTED]

MAILED

NOV 15 2001

Technology Center [REDACTED]

[REDACTED]
For Appellant

EXAMINER'S ANSWER

This is in response to appellant's brief on appeal filed July 17, 2000.

Application/Control Number: [REDACTED]

Art Unit: [REDACTED]

Respectfully submitted,

[REDACTED]
PRIMARY EXAMINER

[REDACTED]

Primary Examiner

Appeal Conference Conferees:

[REDACTED] Primary Examiner
[REDACTED]
[REDACTED] SPE, Art Unit

[REDACTED]
[REDACTED], Primary Examiner

[REDACTED]
Novem 9, 2001

[REDACTED]

REDACTED

EXHIBIT Q

REDACTED



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
-----------------	-------------	----------------------	---------------------

[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
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[REDACTED]	[REDACTED]	EXAMINER	
[REDACTED]	[REDACTED]	ART UNIT	PAPER NUMBER
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

DATE MAILED: 08/17/99

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No. [REDACTED]	Applicant(s) [REDACTED]
Examiner [REDACTED]	Group Art Unit [REDACTED]

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

- Responsive to communication(s) filed on 7/10/98
- This action is FINAL.
- Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 1 1; 453 O.G. 213.

Disposition of Claims

- Claim(s) [REDACTED] is/are pending in the application.
- Of the above claim(s) [REDACTED] is/are withdrawn from consideration.
- Claim(s) [REDACTED] is/are allowed.
- Claim(s) [REDACTED] is/are rejected.
- Claim(s) [REDACTED] is/are objected to.
- Claim(s) [REDACTED] are subject to restriction or election requirement.

Application Papers

- See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- The proposed drawing correction, filed on _____ is approved disapproved.
- The drawing(s) filed on _____ is/are objected to by the Examiner.
- The specification is objected to by the Examiner.
- The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

- Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
 - All Some* None of the CERTIFIED copies of the priority documents have been received.
 - received in Application No. (Series Code/Serial Number) _____
 - received in this national stage application from the International Bureau (PCT Rule 1 7.2(a)).

*Certified copies not received: _____

Attachment(s)

- Information Disclosure Statement(s), PTO-1449, Paper No(s) [REDACTED]
- Notice of Reference(s) Cited, PTO-892
- Notice of Draftsperson's Patent Drawing Review, PTO-948
- Interview Summary, PTO-413
- Notice of Informal Patent Application, PTO-152
- Other _____

Office Action Summary

Art Unit: [REDACTED]

Applicant argues that "the examiner has not rebutted the presumptively correct disclosure, the 112-1 rejection (sic) must fall", the examiner respectfully disagrees. Again the examiner has set forth various reasonable reasons for such rejections, applicant's arguments have not been found persuasive enough to warrant the withdrawing of the rejections. The rejections are therefore being maintained.

Applicant's comments regarding the incorporation by reference issue are noted, the examiner has corrected and clarified the objections. A new clarified section of MPEP 608.01(p) objections appears in the rejection here-in-above. Furthermore, the requirements will be held in abeyance until such time as the examiner indicates allowable subject matter.

41. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

42. Any inquiry concerning this communication or earlier communications from the examiner should be directed to [REDACTED] whose telephone number is [REDACTED]. The examiner can normally be reached on Monday through Thursday from 8:30 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, [REDACTED] can be reached on [REDACTED]. The fax phone number for this Group is [REDACTED].

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is [REDACTED].

[REDACTED]
July 16, 1999



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

BEFORE THE BOARD OF PATENT APPEALS
AND INTERFERENCES

Paper No. [REDACTED]

Application Number: [REDACTED]

Filing Date: [REDACTED]

Appellant(s): [REDACTED]

MAILED

OCT 01 2001

Technology Center [REDACTED]

[REDACTED]
For Appellant

EXAMINER'S ANSWER

This is in response to appellant's brief on appeal filed July 19, 2000.

Application/Control Number: [REDACTED]

Art Unit: [REDACTED]

Respectfully submitted,

[REDACTED]

PRIMARY EXAMINER

[REDACTED]

Primary Examiner

Appeal Conference Conferees:

[REDACTED]

[REDACTED], Primary Examiner

[REDACTED]

[REDACTED], SPE, Art Unit [REDACTED]

[REDACTED] Primary Examiner

[REDACTED]

[REDACTED]

August 28, 2001

[REDACTED]

REDACTED

EXHIBIT R

REDACTED



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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[REDACTED]

[REDACTED]

[REDACTED]

EXAMINER

ART UNIT	PAPER NUMBER
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DATE MAILED:

08/17/99

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.	Applicant(s)
Examiner	Group Art Unit

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

- Responsive to communication(s) filed on 9/8/98
- This action is **FINAL**.
- Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- Claim(s) [REDACTED] is/are pending in the application.
- Of the above claim(s) _____ is/are withdrawn from consideration.
- Claim(s) _____ is/are allowed.
- Claim(s) [REDACTED] is/are rejected.
- Claim(s) _____ is/are objected to.
- Claim(s) _____ are subject to restriction or election requirement.

Application Papers

- See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- The proposed drawing correction, filed on _____ is approved disapproved.
- The drawing(s) filed on _____ is/are objected to by the Examiner.
- The specification is objected to by the Examiner.
- The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

- Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
 - All Some* None of the CERTIFIED copies of the priority documents have been received.
 - received in Application No. (Series Code/Serial Number) _____
 - received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

Attachment(s)

- Information Disclosure Statement(s), PTO-1449, Paper No(s) [REDACTED]
- Interview Summary, PTO-413
- Notice of Reference(s) Cited, PTO-892
- Notice of Informal Patent Application, PTO-152
- Notice of Draftsperson's Patent Drawing Review, PTO-948
- Other _____

Office Action Summary

Art Unit: [REDACTED]

objections appears in the rejection here-in-above. Furthermore, the requirements will be held in abeyance until such time as the examiner indicates allowable subject matter.

36. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

37. Any inquiry concerning this communication or earlier communications from the examiner should be directed to [REDACTED] whose telephone number is [REDACTED]. The examiner can normally be reached on Monday through Thursday from 8:30 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor [REDACTED] can be reached on [REDACTED]. The fax phone number for this Group is [REDACTED].

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is [REDACTED].

[REDACTED]
August 5, 1999

[REDACTED]
PRIMARY EXAMINER



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

BEFORE THE BOARD OF PATENT APPEALS
AND INTERFERENCES

Paper No. 32

Application Number: [REDACTED]

Filing Date: [REDACTED]

Appellant(s): [REDACTED]

MAILED

OCT 01 2001

Technology Center [REDACTED]

[REDACTED]
For Appellant

EXAMINER'S ANSWER

This is in response to appellant's brief on appeal filed July 19, 2000.

Application/Control Number: [REDACTED]
Art Unit: [REDACTED]

Respectfully submitted,

[REDACTED]

PRIMARY EXAMINER

[REDACTED]

Primary Examiner

Appeal Conference Conferees:

[REDACTED]

Primary Examiner

[REDACTED]

SPE, Art Unit

[REDACTED], Primary Examiner

[REDACTED]

September 24, 2001

[REDACTED]

REDACTED

EXHIBIT S

REDACTED



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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[REDACTED]

[REDACTED]

EXAMINER

ART UNIT	PAPER NUMBER
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[REDACTED]

DATE MAILED: 08/14/96

This is a communication from the examiner in charge of your application.
COMMISSIONER OF PATENTS AND TRADEMARKS

This application has been examined Responsive to communication filed on 3/22/96 This action is made final.

A shortened statutory period for response to this action is set to expire 3 month(s), _____ days from the date of this letter.
Failure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133

Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:

- | | |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited by Examiner, PTO-892. | 2. <input type="checkbox"/> Notice of Draftsman's Patent Drawing Review, PTO-848. |
| 3. <input type="checkbox"/> Notice of Art Cited by Applicant, PTO-1449. | 4. <input type="checkbox"/> Notice of Informal Patent Application, PTO-152. |
| 5. <input type="checkbox"/> Information on How to Effect Drawing Changes, PTO-1474. | 6. <input type="checkbox"/> _____ |

Part II SUMMARY OF ACTION

1. Claims _____ are pending in the application.
Of the above, claims _____ are withdrawn from consideration.
2. Claims _____ have been cancelled.
3. Claims _____ are allowed.
4. Claims _____ are rejected.
5. Claims _____ are objected to.
6. Claims _____ are subject to restriction or election requirement.
7. This application has been filed with Informal drawings under 37 C.F.R. 1.85 which are acceptable for examination purposes.
8. Formal drawings are required in response to this Office action.
9. The corrected or substitute drawings have been received on _____ Under 37 C.F.R. 1.84 these drawings are acceptable; not acceptable (see explanation or Notice of Draftsman's Patent Drawing Review, PTO-848).
10. The proposed additional or substitute sheet(s) of drawings, filed on _____, has (have) been approved by the examiner; disapproved by the examiner (see explanation).
11. The proposed drawing correction, filed _____, has been approved; disapproved (see explanation).
12. Acknowledgement is made of the claim for priority under 35 U.S.C. 119. The certified copy has been received not been received been filed in parent application, serial no. _____; filed on _____.
13. Since this application appears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.
14. Other

EXAMINER'S ACTION

Serial Number: [REDACTED]

Art Unit: [REDACTED]

Contact Information

58. Any inquiry concerning this communication or earlier communications should be directed to [REDACTED] whose telephone number is [REDACTED]. He can normally be reached Monday through Thursday from 7:30 am to 4:00 pm., and on alternate Fridays.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is [REDACTED]. The Working Group FAX number is ([REDACTED])

[REDACTED]

August 7, 1996

[REDACTED]



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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[REDACTED]

EXAMINER

ART UNIT PAPER NUMBER

DATE MAILED: 08/16/00

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Serial Number: [REDACTED]

Page 94

Art Unit: [REDACTED]

system. The specific details in the application claims are all old and well known types of processing as evidenced by the prior art. The arguments as to the applicability of the prior art to the claims, which were advanced above, with respect to the 103 rejection are incorporated herein by reference. Essentially, the differences between the application claims and the previous [REDACTED] patent claim constitute various obvious details, as shown by the prior art.

24. Any inquiry concerning this communication or earlier communications from the examiner should be directed to [REDACTED] whose telephone number is [REDACTED]. The examiner can normally be reached on Monday-Friday from 9:30 am to 6:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, [REDACTED] can be reached on [REDACTED]. The fax phone number for the organization where this application or proceeding is assigned is [REDACTED] and [REDACTED].

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is [REDACTED].

[REDACTED]
August 11, 2000



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER OF
PATENTS AND TRADEMARKS
Washington, D.C. 20231

**BEFORE THE BOARD OF PATENT APPEALS
AND INTERFERENCES**

Paper No. [REDACTED]

Application Number: [REDACTED]
Filing Date: [REDACTED]
Appellant(s): [REDACTED]

MAILED

OCT 31 2001

Technology Center [REDACTED]


[REDACTED]
For Appellant

EXAMINER'S ANSWER

This is in response to appellant's brief on appeal filed August 16, 2001. To assist the reader in navigating this lengthy Answer, the Examiner has provided the following Table of Contents.



For the above reasons, it is believed that the rejections should be sustained.

Respectfully submitted,


Primary Examiner


PRIMARY EXAMINER

Appeal Conference Conferees:



(Primary Examiner)



(Primary Examiner)

October 25, 2001

REDACTED

EXHIBIT T

REDACTED



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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[REDACTED]

[REDACTED]

EXAMINER

ART UNIT PAPER NUMBER

DATE MAILED: 08/21/98

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No. [REDACTED]	Applicant(s) [REDACTED]
Examiner [REDACTED]	Group Art Unit [REDACTED]

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

Period for Response

A SHORTENED STATUTORY PERIOD FOR RESPONSE IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a response be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for response specified above is less than thirty (30) days, a response within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for response is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to respond within the set or extended period for response will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

- Responsive to communication(s) filed on 2/9/98
- This action is FINAL.
- Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- Claim(s) [REDACTED] is/are pending in the application.
Of the above claim(s) [REDACTED] is/are withdrawn from consideration.
- Claim(s) [REDACTED] is/are allowed.
- Claim(s) [REDACTED] is/are rejected.
- Claim(s) [REDACTED] is/are objected to.
- Claim(s) [REDACTED] are subject to restriction or election requirement.

Application Papers

- See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- The proposed drawing correction, filed on _____ is approved disapproved.
- The drawing(s) filed on 6/2/95 is/are objected to by the Examiner.
- The specification is objected to by the Examiner.
- The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

- Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
 - All Some* None of the CERTIFIED copies of the priority documents have been received.
 - received in Application No. (Series Code/Serial Number) _____
 - received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

Attachment(s)

- Information Disclosure Statement(s), PTO-1449, Paper No(s) _____
- Notice of References Cited, PTO-892
- Notice of Draftsperson's Patent Drawing Review, PTO-948
- Interview Summary, PTO-413
- Notice of Informal Patent Application, PTO-152
- Other _____

Office Action Summary

Serial Number: [REDACTED]

Page 57

Art Unit: [REDACTED]

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, [REDACTED] can be reached on [REDACTED]. The fax phone number for this Group is [REDACTED].

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is [REDACTED].

[REDACTED]
August 14, 1998

PRIMARY



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
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[REDACTED]	[REDACTED]	[REDACTED]	EXAMINER
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[REDACTED]	[REDACTED]	[REDACTED]	ART UNIT	PAPER NUMBER
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DATE MAILED: 09/13/99

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.	Applicant(s)
Examiner	Group Art Unit

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1:136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

- Responsive to communication(s) filed on 2/24/99
- This action is FINAL.
- Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- Claim(s) [REDACTED] is/are pending in the application.
- Of the above claim(s) _____ is/are withdrawn from consideration.
- Claim(s) _____ is/are allowed.
- Claim(s) [REDACTED] is/are rejected.
- Claim(s) _____ is/are objected to.
- Claim(s) _____ are subject to restriction or election requirement.

Application Papers

- See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- The proposed drawing correction, filed on _____ is approved disapproved.
- The drawing(s) filed on _____ is/are objected to by the Examiner.
- The specification is objected to by the Examiner.
- The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

- Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- All Some* None of the CERTIFIED copies of the priority documents have been received.
- received in Application No. (Series Code/Serial Number) _____
- received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

Attachment(s)

- Information Disclosure Statement(s), PTO-1449, Paper No(s): [REDACTED]
- Interview Summary, PTO-413
- Notice of Reference(s) Cited, PTO-892
- Notice of Informal Patent Application, PTO-152
- Notice of Draftsperson's Patent Drawing Review, PTO-948
- Other _____

Office Action Summary



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER OF
PATENTS AND TRADEMARKS
Washington, D.C. 20231

**BEFORE THE BOARD OF PATENT APPEALS
AND INTERFERENCES**

Paper No. [REDACTED]

Application Number: [REDACTED]
Filing Date: [REDACTED]
Appellant(s): [REDACTED]

MAILED
OCT 01 2001
Technology Center [REDACTED]

[REDACTED]
For Appellant

EXAMINER'S ANSWER

This is in response to appellant's brief on appeal filed September 8, 2000. To assist the reader in navigating this lengthy Answer, the Examiner has provided the following Table of Contents.

Section IX is titled "Conclusion". In this section, Appellant reiterates the arguments presented in the previous sections. The arguments presented in response to these sections, above, are thus referenced in response.

For the above reasons, it is believed that the rejections should be sustained.

Respectfully submitted,

[Redacted Signature]

Primary Examiner

Appeal Conference Conferees:

[Redacted] (Primary Examiner)
[Redacted] (PE)
[Redacted] (Primary Examiner)

September 28, 2001

REDACTED

EXHIBIT U

REDACTED



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

AP [REDACTED] FILE [REDACTED] FIRST NAMED INVENTOR [REDACTED] NO. [REDACTED]

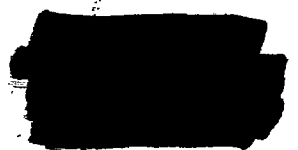
[REDACTED] [REDACTED] [REDACTED]

[REDACTED] PAPER NUMBER [REDACTED]

DATE MAILED: 09/30/98

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks



Office Action Summary

Application No. [REDACTED]	Applicant(s) [REDACTED]
Examiner [REDACTED]	Group Art Unit [REDACTED]

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

Period for Response

A SHORTENED STATUTORY PERIOD FOR RESPONSE IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a response be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for response specified above is less than thirty (30) days, a response within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for response is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to respond within the set or extended period for response will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

- Responsive to communication(s) filed on 12/9/97 & others
- This action is FINAL.
- Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- Claim(s) [REDACTED] is/are pending in the application.
- Of the above claim(s) _____ is/are withdrawn from consideration.
- Claim(s) _____ is/are allowed.
- Claim(s) [REDACTED] is/are rejected.
- Claim(s) _____ is/are objected to.
- Claim(s) _____ are subject to restriction or election requirement.

Application Papers

- See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- The proposed drawing correction, filed on _____ is approved disapproved.
- The drawing(s) filed on _____ is/are objected to by the Examiner.
- The specification is objected to by the Examiner.
- The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

- Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
 - All Some* None of the CERTIFIED copies of the priority documents have been received.
 - received in Application No. (Series Code/Serial Number) _____
 - received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

Attachment(s)

- Information Disclosure Statement(s), PTO-1449, Paper No(s) [REDACTED]
- Notice of References Cited, PTO-892
- Notice of Draftsperson's Patent Drawing Review, PTO-948
- Interview Summary, PTO-413
- Notice of Informal Patent Application, PTO-152
- Other _____

Office Action Summary

Serial Number: [redacted]

Art Unit: [redacted]

showing with respect to the claims individually discussed above is enough to give the applicant fair notice of how the rejection is applied to each and every other claim. The above paragraphs establish a prima facie showing of the unpatentability of the instant claims and the burden shifts to the applicant to show, if he can, patentable distinctions between the instant claims and those of the patents.

27. Any inquiry concerning this communication or earlier communications from the examiner should be directed to [redacted] whose telephone number is [redacted]. The examiner can normally be reached on Monday-Friday from 8:30AM-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, [redacted] can be reached on [redacted]. The fax phone number for this Group is [redacted]

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is [redacted]

[Large redacted signature area]

PRIMARY EXAMINER

[redacted] September 29, 1998



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
-----------------	-------------	----------------------	---------------------

[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

EXAMINER

ART UNIT	PART NUMBER
----------	-------------

DATE MAILED: 06/30/99

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.	Applicant(s)
Examiner	Group Art Unit

Responsive to communication(s) filed on _____

This action is **FINAL**.

Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claims

Claim(s) _____ is/are pending in the application.

Of the above, claim(s) _____ is/are withdrawn from consideration.

Claim(s) _____ is/are allowed.

Claim(s) _____ is/are rejected.

Claim(s) _____ is/are objected to.

Claims _____ are subject to restriction or election requirement.

Application Papers

See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

The drawing(s) filed on _____ is/are objected to by the Examiner.

The proposed drawing correction, filed on _____ is approved disapproved.

The specification is objected to by the Examiner.

The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

All Some* None of the CERTIFIED copies of the priority documents have been received.

received in Application No. (Series Code/Serial Number) _____

received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

Notice of References Cited, PTO-892

Information Disclosure Statement(s), PTO-1449, Paper No(s). _____

Interview Summary, PTO-413

Notice of Draftsperson's Patent Drawing Review, PTO-948

Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

Serial Number: [REDACTED]

Page 59

Art Unit: [REDACTED]

event a first response is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event will the statutory period for response expire later than SIX MONTHS from the date of this final action.

54. Any inquiry concerning this communication or earlier communications from the examiner should be directed to [REDACTED] whose telephone number is [REDACTED]. The examiner can normally be reached on Monday-Friday from 9:30AM-6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, [REDACTED] can be reached on [REDACTED]. The fax phone number for this Group is [REDACTED].

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is [REDACTED].

[REDACTED]
June 22, 1999

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED] PRIMARY EXAMINER [REDACTED]
[REDACTED]
[REDACTED]



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER OF
PATENTS AND TRADEMARKS
Washington, D.C. 20231

**BEFORE THE BOARD OF PATENT APPEALS
AND INTERFERENCES**

Paper No. [REDACTED]

Application Number: [REDACTED]
Filing Date: [REDACTED]
Appellant(s): [REDACTED]

[REDACTED]
For Appellant

MAILED

SEP 24 2001

Technology Center [REDACTED]

EXAMINER'S ANSWER

This is in response to appellant's brief on appeal filed June 30, 2000, and the supplemental Brief filed January 8, 2001. To assist the reader in navigating this lengthy Answer, the Examiner has provided the following Table of Contents.

should be sustained.

Respectfully submitted,

[REDACTED]

Primary Examiner

[REDACTED]

PRIMARY EXAMINER

Appeal Conference Conferees:

[REDACTED]

(Primary Examiner)

[REDACTED]

(SPE)

[REDACTED] (Primary Examiner)

September 21, 2001

REDACTED

EXHIBIT V

REDACTED



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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[REDACTED]

[REDACTED]

EXAMINER

[REDACTED]

ART UNIT	PAPER NUMBER
----------	--------------

[REDACTED]

DATE MAILED: 10/01/98

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.	Applicant(s)
Examiner	Group Art Unit

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

Period for Response

A SHORTENED STATUTORY PERIOD FOR RESPONSE IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a response be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for response specified above is less than thirty (30) days, a response within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for response is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to respond within the set or extended period for response will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

- Responsive to communication(s) filed on 12/9/97 & others
- This action is FINAL.
- Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- Claim(s) [redacted] is/are pending in the application.
- Of the above claim(s) _____ is/are withdrawn from consideration.
- Claim(s) _____ is/are allowed.
- Claim(s) [redacted] is/are rejected.
- Claim(s) _____ is/are objected to.
- Claim(s) _____ are subject to restriction or election requirement.

Application Papers

- See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- The proposed drawing correction, filed on _____ is approved disapproved.
- The drawing(s) filed on _____ is/are objected to by the Examiner.
- The specification is objected to by the Examiner.
- The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

- Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
 - All Some* None of the CERTIFIED copies of the priority documents have been received.
 - received in Application No. (Series Code/Serial Number) _____
 - received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

Attachment(s)

- Information Disclosure Statement(s), PTO-1449, Paper No(s) _____
- Notice of References Cited, PTO-892
- Notice of Draftsperson's Patent Drawing Review, PTO-948
- Interview Summary, PTO-413
- Notice of Informal Patent Application, PTO-152
- Other _____

Office Action Summary



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
-----------------	-------------	----------------------	---------------------

[REDACTED]

EXAMINER

[REDACTED]

ART UNIT PAPER NUMBER

[REDACTED]

DATE MAILED: 09/13/99

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.	Applicant(s)
Examiner	Group/Art Unit

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

- Responsive to communication(s) filed on [REDACTED]
- This action is FINAL.
- Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- Claim(s) [REDACTED] is/are pending in the application.
- Of the above claim(s) [REDACTED] is/are withdrawn from consideration.
- Claim(s) [REDACTED] is/are allowed.
- Claim(s) [REDACTED] is/are rejected.
- Claim(s) [REDACTED] is/are objected to.
- Claim(s) [REDACTED] are subject to restriction or election requirement.

Application Papers

- See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- The proposed drawing correction, filed on [REDACTED] is approved disapproved.
- The drawing(s) filed on [REDACTED] is/are objected to by the Examiner.
- The specification is objected to by the Examiner.
- The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

- Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
 - All Some* None of the CERTIFIED copies of the priority documents have been received.
 - received in Application No. (Series Code/Serial Number) [REDACTED]
 - received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: [REDACTED]

Attachment(s)

- Information Disclosure Statement(s), PTO-1449, Paper No(s) [REDACTED]
- Notice of Reference(s) Cited, PTO-892
- Notice of Draftsperson's Patent Drawing Review, PTO-948
- Interview Summary, PTO-413
- Notice of Informal Patent Application, PTO-152
- Other [REDACTED]

Office Action Summary

Serial Number: [REDACTED]

Art Unit: [REDACTED]

communications from the examiner should be directed to Joseph Mancuso whose telephone number is [REDACTED] The examiner can normally be reached on Monday-Friday from 9:30AM-6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Amelia Au, can be reached on [REDACTED] The fax phone number for this Group is [REDACTED]

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is [REDACTED]

[REDACTED]

[REDACTED] September 9, 1999

PRIMARY EXAMINER

[REDACTED]



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER OF
PATENTS AND TRADEMARKS
Washington, D.C. 20231

**BEFORE THE BOARD OF PATENT APPEALS
AND INTERFERENCES**

Paper No. [REDACTED]

Application Number: [REDACTED]

Filing Date: [REDACTED]

Appellant(s): [REDACTED]

MAILED
OCT 02 2001

Technology Center [REDACTED]

[REDACTED]
For Appellant

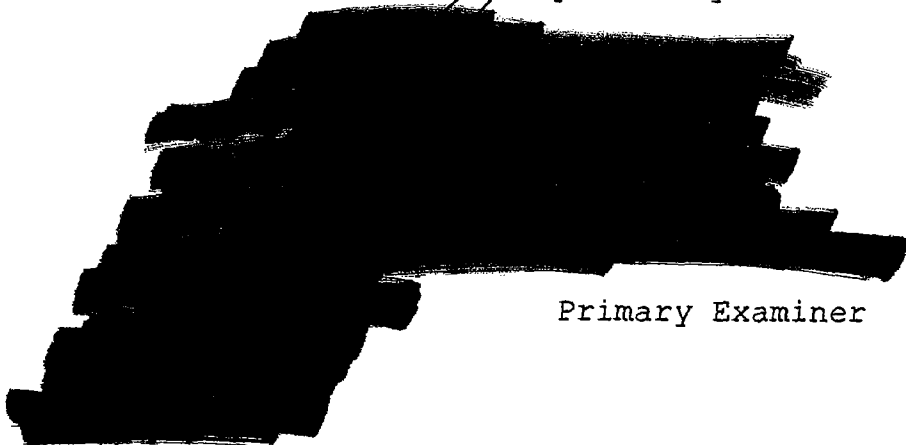
EXAMINER'S ANSWER

This is in response to appellant's brief on appeal filed September 8, 2000. To assist the reader in navigating this lengthy Answer, the Examiner has provided the following Table of Contents.

arguments are the same otherwise. These arguments are generic, noninformative and not found to be convincing. The arguments presented above apply to this section.

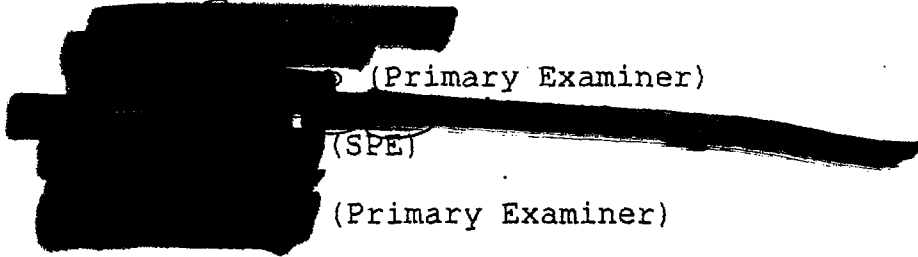
For the above reasons, it is believed that the rejections should be sustained.

Respectfully submitted,



Primary Examiner

Appeal Conference Conferees:



(Primary Examiner)

(SPE)

(Primary Examiner)

October 1, 2001



REDACTED

EXHIBIT W

REDACTED



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]			EXAMINER	
[REDACTED]			[REDACTED]	
[REDACTED]			ART UNIT	PAPER NUMBER
[REDACTED]			[REDACTED]	[REDACTED]

DATE MAILED: 08/09/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.	Applicant(s)	
[REDACTED]	[REDACTED]	
Examiner	Art Unit	
[REDACTED]	[REDACTED]	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 19 July 2004.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) See Continuation Sheet is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) See Continuation Sheet is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) All b) Some * c) None of:
1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. _____.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SF/08)
Paper No(s)/Mail Date: [REDACTED]
- 4) Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) Notice of Informal Patent Application (PTO-152)
- 6) Other: _____

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

26. Any inquiry concerning this communication or earlier communications from the examiner should be directed to [REDACTED] whose telephone number is [REDACTED].

[REDACTED] The examiner can normally be reached on M-F, 6:30 - 3:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, [REDACTED] can be reached on [REDACTED]. The fax phone number for the organization where this application or proceeding is assigned is [REDACTED].

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is [REDACTED].

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

[REDACTED]
August 5, 2005

[REDACTED]
PRIMARY EXAMINER



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

RECEIVED
SEP 21 2005
Technology Center [REDACTED]

BEFORE THE BOARD OF PATENT APPEALS
AND INTERFERENCES

Application Number: [REDACTED]
Filing Date: [REDACTED]
Appellant(s): [REDACTED]

[REDACTED]
For Appellant

EXAMINER'S ANSWER

This is in response to the appeal brief filed August 8, 2006 appealing from the Office action mailed August 9, 2005.

Application/Control Number: [REDACTED]
Art Unit: [REDACTED]

The Examiner has considered Appellant's extensive arguments thoroughly but he does not find them persuasive. For all the reasons enumerated above, it is believed that the rejections should be sustained.

(11) Related Proceeding(s) Appendix

Copies of the court or Board decision(s) identified in the Related Appeals and Interferences section of this examiner's answer are provided herein in Appellant's Appeal Brief, in the Evidence Appendix.

For the above reasons, it is believed that the rejections should be sustained.

Respectfully submitted,

[REDACTED]

PRIMARY EXAMINER

[REDACTED]

Primary Examiner
Art Unit [REDACTED]

Conferees:

[REDACTED] (SPE)

[REDACTED]

SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER [REDACTED]

[REDACTED]

[REDACTED] (SPE)

SUPERVISORY PATENT EXAMINER

[REDACTED]

REDACTED

EXHIBIT X

REDACTED



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
-----------------	-------------	----------------------	---------------------

[REDACTED]

[REDACTED]

[REDACTED]

EXAMINER

[REDACTED]

[REDACTED]

[REDACTED]

ART UNIT	PAPER NUMBER
----------	--------------

[REDACTED]

[REDACTED]

DATE MAILED: 09/01/99

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.	Applicant(s)
Examiner	Group Art Unit

Responsive to communication(s) filed on 2/3/99, 2/22/99

This action is FINAL.

Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire three month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claims

- Claim(s) _____ is/are pending in the application.
Of the above, claim(s) _____ is/are withdrawn from consideration.
- Claim(s) _____ is/are allowed.
- Claim(s) _____ is/are rejected.
- Claim(s) _____ is/are objected to.
- Claims _____ are subject to restriction or election requirement.

Application Papers

- See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- The drawing(s) filed on _____ is/are objected to by the Examiner.
- The proposed drawing correction, filed on _____ is approved disapproved.
- The specification is objected to by the Examiner.
- The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

- Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
 - All Some* None of the CERTIFIED copies of the priority documents have been
 - received.
 - received in Application No. (Series Code/Serial Number) _____.
 - received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

- Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

- Notice of References Cited, PTO-892
- Information Disclosure Statement(s), PTO-1449, Paper No(s). _____
- Interview Summary, PTO-413
- Notice of Draftsperson's Patent Drawing Review, PTO-948
- Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

Serial Number: [REDACTED]

Art Unit: [REDACTED]

[REDACTED]

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is [REDACTED].

[REDACTED]

PRIMARY EXAMINER

[REDACTED]

[REDACTED]
August 31, 1999



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER OF
PATENTS AND TRADEMARKS
Washington, D.C. 20231

**BEFORE THE BOARD OF PATENT APPEALS
AND INTERFERENCES**

Paper No. [REDACTED]

Application Number: [REDACTED]
Filing Date: [REDACTED]
Appellant(s): [REDACTED]

MAILED

AUG 24 2000

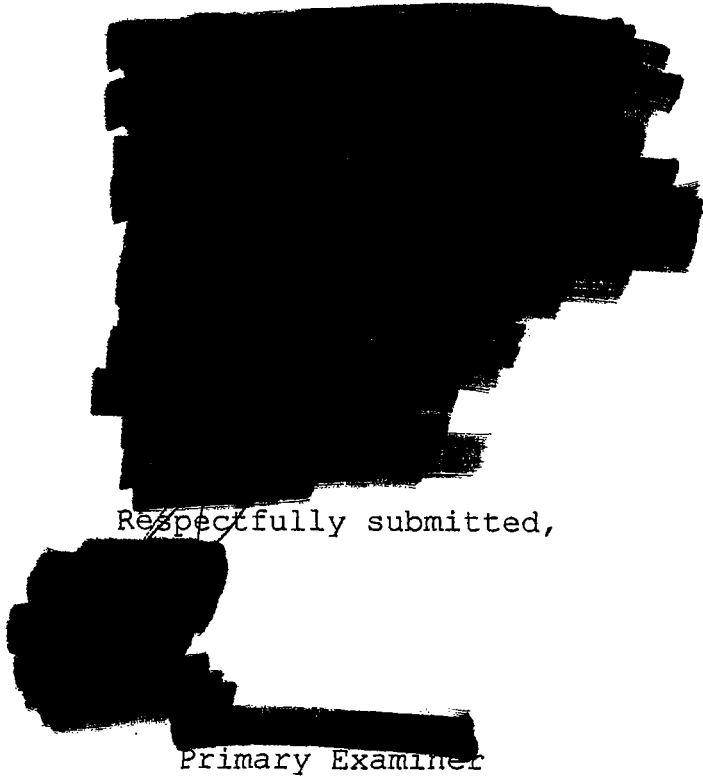
Technology Center [REDACTED]

[REDACTED]
For Appellant

EXAMINER'S ANSWER

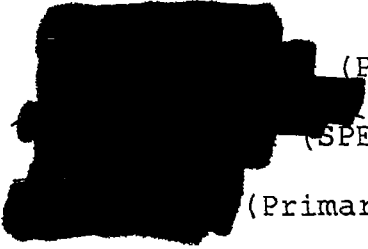
This is in response to appellant's brief on appeal filed September 1, 2000. To assist the reader in navigating this lengthy Answer, the Examiner has provided the following Table of Contents.

For the above reasons, it is believed that the rejections should be sustained.



Respectfully submitted,
Primary Examiner

Appeal Conference Conferees:



(Primary Examiner)
(SPE)
(Primary Examiner)

August 23, 2001

REDACTED

EXHIBIT Y

REDACTED



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
				EXAMINER
				[REDACTED]
			ART UNIT	PAPER NUMBER
			[REDACTED]	[REDACTED]

DATE MAILED: 09/07/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No. [REDACTED]

Applicant(s) [REDACTED]

Examiner [REDACTED]

Art Unit [REDACTED]

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on see action paragraph 1.
- 2a) This action is **FINAL**. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) see action paragraph 1 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) all pending is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All b) Some * c) None of:
1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. _____.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date attached.
- 4) Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) Notice of Informal Patent Application (PTO-152)
- 6) Other: _____.

Application/Control Number: [REDACTED]
Art Unit: [REDACTED]

112 FIRST PARAGRAPH ENABLEMENT REJECTIONS

The examiner has clarified the enablement rejections above. Applicant's remarks are addressed in that rejection.

Conclusion

28. Any inquiry concerning this communication or earlier communications from the examiner should be directed to [REDACTED] whose telephone number is [REDACTED]

[REDACTED] The examiner can normally be reached on M-F, 8:00 - 4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, [REDACTED] can be reached on [REDACTED]. The fax phone number for the organization where this application or proceeding is assigned is [REDACTED].

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at [REDACTED] (toll-free).

[REDACTED]
Primary Examiner
Art Unit [REDACTED]
August 16, 2004

[REDACTED]
PRIMARY EXAMINER



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

MAILED

APR 03 2006

Technology Center [REDACTED]

**BEFORE THE BOARD OF PATENT APPEALS
AND INTERFERENCES**

Application Number: [REDACTED]

Filing Date: [REDACTED]

Appellant(s): [REDACTED]

[REDACTED]
Appellant

EXAMINER'S ANSWER

This is in response to the appeal brief filed August 26, 2005 appealing from the Office action mailed September 07, 2004.

Application/Control Number: [REDACTED]

Art Unit: [REDACTED]

can be performed by a [REDACTED] circuit generally illustrated at 70" at column 5, line 7).

(11) Related Proceeding(s) Appendix

Copies of the court or Board decision(s) identified in the Related Appeals and Interferences section of this examiner's answer are provided in the Appellant's Appeal Brief, in the Evidence Appendix.

For the above reasons, it is believed that the rejections should be sustained.

Respectfully submitted,

[REDACTED]

Primary Examiner
Art Unit [REDACTED]

PRIMARY EXAMINER

Conferees:

[REDACTED]

SUPERVISORY PATENT EXAMINER

[REDACTED]

SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER
(SPE)

REDACTED

EXHIBIT Z

REDACTED



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
-----------------	-------------	----------------------	---------------------

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

EXAMINER	
ART UNIT	PAPER NUMBER

DATE MAILED: 03/10/00

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No. [REDACTED]	Applicant(s) [REDACTED]
Examiner [REDACTED]	Group Art Unit [REDACTED]

Responsive to communication(s) filed on 22 Feb 1999

This action is FINAL.

Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire three month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claims

- Claim(s) [REDACTED] is/are pending in the application.
Of the above, claim(s) _____ is/are withdrawn from consideration.
- Claim(s) _____ is/are allowed.
- Claim(s) all pending is/are rejected.
- Claim(s) _____ is/are objected to.
- Claims _____ are subject to restriction or election requirement.

Application Papers

- See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- The drawing(s) filed on _____ is/are objected to by the Examiner.
- The proposed drawing correction, filed on _____ is approved disapproved.
- The specification is objected to by the Examiner.
- The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

- Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- All Some* None of the CERTIFIED copies of the priority documents have been
- received.
- received in Application No. (Series Code/Serial Number) _____
- received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- *Certified copies not received: _____
- Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

- Notice of References Cited, PTO-892
- Information Disclosure Statement(s), PTO-1449, Paper No(s) [REDACTED]
- Interview Summary, PTO-413
- Notice of Draftsperson's Patent Drawing Review, PTO-948
- Notice of Informal Patent Application, PTO-152

— SEE OFFICE ACTION ON THE FOLLOWING PAGES —

Serial Number: [REDACTED]

Page 70

Art Unit: [REDACTED]

is set to expire THREE MONTHS from the date of this action. In the event a first response is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event will the statutory period for response expire later than SIX MONTHS from the date of this final action.

68. Any inquiry concerning this communication or earlier communications from the examiner should be directed to [REDACTED] whose telephone number is [REDACTED]. The examiner can normally be reached on Monday-Friday from 9:30AM-6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, [REDACTED] can be reached on [REDACTED]. The fax phone number for this Group is [REDACTED].

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is [REDACTED]

[REDACTED]
March 9, 2000

[REDACTED]
PRIMARY EXAMINER
[REDACTED]



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

**BEFORE THE BOARD OF PATENT APPEALS
AND INTERFERENCES**

Application Number: [REDACTED]
Filing Date: [REDACTED]
Appellant(s): [REDACTED]

MAILED

JUL 26 2006

Technology Center [REDACTED]

[REDACTED]
For Appellant

EXAMINER'S ANSWER

This is in response to the appeal brief filed July 22, 2005 appealing from the Office action mailed September 07, 2004.

Application/Control Number: [REDACTED]

Art Unit: [REDACTED]

(11) Related Proceeding(s) Appendix

Copies of the court or Board decision(s) identified in the Related Appeals and Interferences section of this examiner's answer are provided in the Appellant's Appeal Brief, in the Evidence Appendix.

For the above reasons, it is believed that the rejections should be sustained.

Respectfully submitted,

[REDACTED]

[REDACTED]
Primary Examiner PRIMARY EXAMINER
Art Unit [REDACTED]

Conferees: [REDACTED]

[REDACTED]
SUPERVISORY PATENT EXAMINER
[REDACTED] (SPE)
[REDACTED]
[REDACTED]
[REDACTED] (SPE)

REDACTED

EXHIBIT AA

REDACTED



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
-----------------	-------------	----------------------	---------------------

[REDACTED]

[REDACTED]

[REDACTED]

EXAMINER

ART UNIT	PAPER NUMBER
----------	--------------

[REDACTED]

DATE MAILED: 09/13/99

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.	Applicant(s)
Examiner	Group Art Unit

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

- Responsive to communication(s) filed on [redacted]
- This action is FINAL.
- Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- Claim(s) [redacted] is/are pending in the application.
- Of the above claim(s) [redacted] is/are withdrawn from consideration.
- Claim(s) [redacted] is/are allowed. *WPD file*
- Claim(s) [redacted] is/are rejected.
- Claim(s) [redacted] is/are objected to.
- Claim(s) [redacted] are subject to restriction or election requirement.

Application Papers

- See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- The proposed drawing correction, filed on [redacted] is approved disapproved.
- The drawing(s) filed on [redacted] is/are objected to by the Examiner.
- The specification is objected to by the Examiner.
- The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

- Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- All Some* None of the CERTIFIED copies of the priority documents have been received.
- received in Application No. (Series Code/Serial Number) [redacted]
- received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: [redacted]

Attachment(s)

- Information Disclosure Statement(s), PTO-1449, Paper No(s) [redacted]
- Interview Summary, PTO-413
- Notice of Reference(s) Cited, PTO-892
- Notice of Informal Patent Application, PTO-152
- Notice of Draftsperson's Patent Drawing Review, PTO-948
- Other [redacted]

Office Action Summary

Serial Number: [REDACTED]

Art Unit: [REDACTED]

communications from the examiner should be directed to [REDACTED] whose telephone number is [REDACTED]. The examiner can normally be reached on Monday-Friday from 9:30AM-6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, [REDACTED] can be reached on [REDACTED]. The fax phone number for this Group is [REDACTED].

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is [REDACTED].

[REDACTED]

PRIMARY EXAMINER

[REDACTED]

[REDACTED]
September 9, 1999



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER OF
PATENTS AND TRADEMARKS
Washington, D.C. 20231

**BEFORE THE BOARD OF PATENT APPEALS
AND INTERFERENCES**

Paper No. [REDACTED]

Application Number: [REDACTED]
Filing Date: [REDACTED]
Appellant(s): [REDACTED]

MAILED

OCT 02 2001

Technology Center [REDACTED]

[REDACTED]
For Appellant

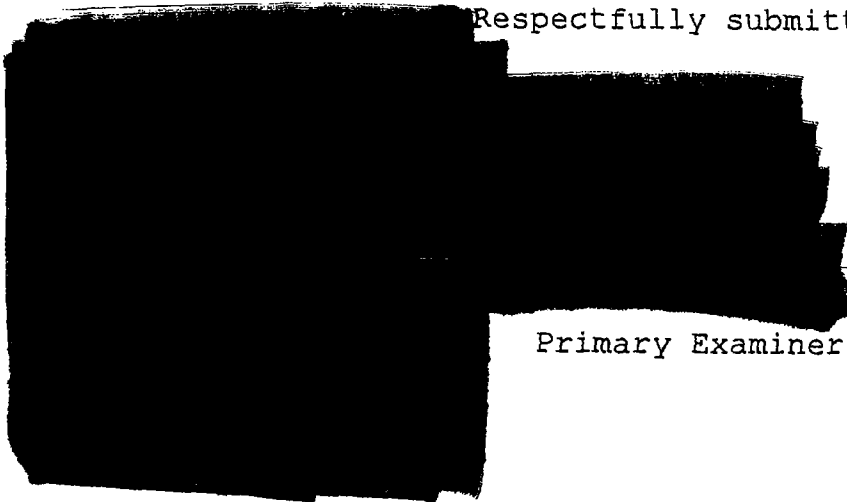
EXAMINER'S ANSWER

This is in response to appellant's brief on appeal filed September 8, 2000. To assist the reader in navigating this lengthy Answer, the Examiner has provided the following Table of Contents.

arguments are the same otherwise. These arguments are generic, noninformative and not found to be convincing. The arguments presented above apply to this section.

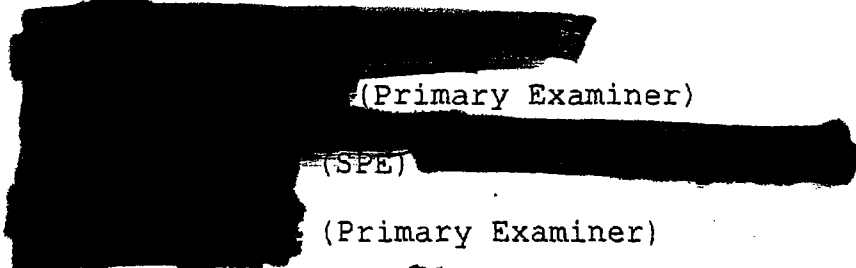
For the above reasons, it is believed that the rejections should be sustained.

Respectfully submitted,



Primary Examiner

Appeal Conference Conferees:



(Primary Examiner)
(SPE)
(Primary Examiner)

October 1, 2001



REDACTED

EXHIBIT AB

REDACTED



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
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www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
			EXAMINER	
			[REDACTED]	
			ART UNIT	PAPER NUMBER
			[REDACTED]	

DATE MAILED: 02/02/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

Applicant(s)

Examiner

Art Unit

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on see action paragraph 1.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) see action paragraph 1 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) all pending is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) All b) Some * c) None of:
1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. _____.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date attached.
- 4) Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) Notice of Informal Patent Application (PTO-152)
- 6) Other: _____

Conclusion

27. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

28. Any inquiry concerning this communication or earlier communications from the examiner should be directed to [REDACTED] whose telephone number is [REDACTED]. The examiner can normally be reached on M-F, 8:00 - 4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, [REDACTED] can be reached on [REDACTED]. The fax phone number for the organization where this application or proceeding is assigned is [REDACTED].

Application/Control Number: [REDACTED]

Art Unit: [REDACTED]

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at [REDACTED] toll-free).

[REDACTED]
Primary Examiner
Art Unit [REDACTED]
January 24, 2005

[REDACTED]
PRIMARY EXAMINER

REDACTED

EXHIBIT AC

REDACTED



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
EXAMINER				
[REDACTED]				
ART UNIT		PAPER NUMBER		
[REDACTED]		[REDACTED]		

DATE MAILED: 03/09/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

Applicant(s)

Examiner

Art Unit

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on see action paragraph 1.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) see action paragraph 1 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) all pending is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All b) Some * c) None of:
- Certified copies of the priority documents have been received.
 - Certified copies of the priority documents have been received in Application No. _____.
 - Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date attached.
- 4) Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) Notice of Informal Patent Application (PTO-152)
- 6) Other: _____.

however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

41. Any inquiry concerning this communication or earlier communications from the examiner should be directed to [REDACTED] whose telephone number is [REDACTED]. The examiner can normally be reached on M-F, 8:00 - 4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, [REDACTED] can be reached on [REDACTED]. The fax phone number for the organization where this application or proceeding is assigned is [REDACTED].

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at [REDACTED] (toll-free).

[REDACTED]
Primary Examiner
Art Unit [REDACTED]
October 27, 2004

[REDACTED]
PRIMARY EXAMINER

REDACTED

EXHIBIT AD

REDACTED



UNITED STATES PATENT AND TRADEMARK OFFICE

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			EXAMINER	
			[REDACTED]	[REDACTED]
			ART UNIT	PAPER NUMBER
			[REDACTED]	[REDACTED]

DATE MAILED: 08/26/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Conclusion

49. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

50. Any inquiry concerning this communication or earlier communications from the examiner should be directed to [REDACTED] whose telephone number is [REDACTED]. The examiner can normally be reached on M-F, 8:00 - 4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, [REDACTED] can be reached on [REDACTED]. The fax phone number for the organization where this application or proceeding is assigned is [REDACTED].

Application/Control Number: [REDACTED]

Art Unit: [REDACTED]

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[REDACTED]
Primary Examiner
Art Unit [REDACTED]
June 29, 2005

[REDACTED]
PRIMARY EXAMINER