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ORDINATION

Atty. Docket: 03500.015850

To the Commissioner

101939402

ial documents or copy thereof.

1. Name of conveying party(ies):

TAIKO MOTOI, MITSURU OHTSUKA, TOHRU DEN and
TOSHIKI AIBA

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

2. Name and address of receiving party(ies):

Name: CANON KABUSHIKI KAISHAForeign Address: 30-2, Shimomaruko 3-chome, Ohta-kuTokyo, Japan

Domestic Address: _____

City: _____ State _____ ZIP _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: November 5, 2001

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application Number: 09/971,038B. Title of Invention: CHANNEL PLATE AND
MANUFACTURING METHOD THEREOFFiling Date: October 5, 2001

Additional numbers attached?

☐ Yes☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Fitzpatrick, Cella, Harper & Scinto30 Rockefeller PlazaNew York, New York 10112-3801Telephone No.: (212) 218-2100Facsimile No.: (212) 218-2200

6. Number of applications and patents involved:

One7. Total fee (37 CFR 3.41): . . \$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number (for deficiency or excess)

06-1205

(Attach duplicate copy of this page if paying by deposit account):

01/09/2002 DDYRNE 00000098 09971038

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document.*Frank A. DeLucia

Name of Person Signing

Signature

(Reg. #42,476)

January 2, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 2

JOINT
(AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, Taiko Motoi, Mitsuru Ohtsuka, Tohru Den
and Toshiaki Aiba
hereby sell, assign, transfer and convey unto
CANON KABUSHIKI KAISHA
a corporation of Japan
having a place of business at
3-30-2, Shimomaruko, Ohta-ku, Tokyo, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States,
in and to certain inventions relating to

CHANNEL PLATE AND MANUFACTURING METHOD THEREOF

and described in an application for Letters Patent of the United States filed by us on October 5, 2001
and which has been accorded Application No. 09/971,038
and in and to said application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be
granted, thereon, and all reissues and extensions thereof; and we hereby authorize and request the Commissioner of Patents and
Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form
of protection for said inventions filed by it or them, the benefit of the right or priority provided by the International Convention for the
Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim
such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment,
consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of
said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection
of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we
have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining
to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all continuing and reissue applications, make all
rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining,
maintaining and enforcing all lawful patent protection for said inventions in the United States.

By: Taiko Motoi
Taiko Motoi

Date: November 5, 2001

By: Mitsuru Ohtsuka
Mitsuru Ohtsuka

Date: November 5, 2001

By: Tohru Den
Tohru Den

Date: November 5, 2001

By: Toshiaki Aiba
Toshiaki Aiba

Date: November 5, 2001

By: _____

Date: _____