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<b>Form-PTO-1595</b> <b>1-31-92</b>		<b>Atty. Docket: 03500.016360.</b>	
To the Commissioner for Patents: Please		102162096 copy thereof.	
<b>1. Name of conveying party(ies):</b>  TSUYOSHI FURUSE, MASAHIRO TERADA and SHOSEI MORI  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>2. Name and address of receiving party(ies):</b>  Name: <u>CANON KABUSHIKI KAISHA</u>  Foreign Address: <u>3-30-2, Shimomaruko, Ohta-ku</u> <u>Tokyo, Japan</u>  Domestic Address: _____  City: _____ State _____ ZIP _____  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>3. Nature of conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____  Execution Date: <u>MAY 8, 2002</u>		<b>4. Application number(s) or patent number(s):</b> If this document is being filed together with a new application, the execution date of the application is: _____  A. Patent Application Number: <u>10/122,344</u>  Filing Date: <u>APRIL 16, 2002</u>  B. Title of Invention: <u>METAL OR METAL COMPOUND PATTERN AND FORMING METHOD OF PATTERN, AND ELECTRON EMITTING DEVICE, ELECTRON SOURCE, AND IMAGE-FORMING APPARATUS USING THE PATTERN</u>  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b>  Name: <u>Fitzpatrick, Cella, Harper &amp; Scinto</u> <u>30 Rockefeller Plaza</u> <u>New York, New York 10112-3801</u>  Telephone No.: <u>(212) 218-2100</u>  Facsimile No.: <u>(212) 218-2200</u>		<b>6. Number of applications and patents involved:</b>  <u>One</u>  <b>7. Total fee (37 CFR 3.41):</b> . . \$ <u>40.00</u>  <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account  <b>8. Deposit account number (for deficiency or excess)</b> <u>06-1205</u> (Attach duplicate copy of this page if paying by deposit account):	
DO NOT USE THIS SPACE			
<b>9. Statement and signature.</b>  <i>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.</i>  <u>Frank A. DeLucia (Reg. #42,476)</u> <u>July 15, 2002</u> Name of Person Signing Signature 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, Tsuyoshi Furuse, Masahiro Terada and Shosei Mori  
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

METAL OR METAL COMPOUND PATTERN AND FORMING METHOD OF PATTERN, AND ELECTRON  
EMITTING DEVICE, ELECTRON SOURCE, AND IMAGE-FORMING APPARATUS USING THE  
PATTERN

and described in an application for Letters Patent of the United States filed by us on April 16, 2002  
and which has been accorded Application No. 10/122,344

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: Tsuyoshi Furuse  
Tsuyoshi Furuse

Date: May 8, 2002

By: Masahiro Terada  
Masahiro Terada

Date: May 8, 2002

By: Shosei Mori  
Shosei Mori

Date: May 8, 2002

By: \_\_\_\_\_

Date: \_\_\_\_\_

By: \_\_\_\_\_

Date: \_\_\_\_\_