,	JUL 0 5 2007		
Form-PTO-159 1-31-92	TRADEMAN		
To the Director, U.S. Patent and Ti			

07-10-2007



**DATION** 

Atty. Docket: 03500.113973

1111	23(41	11166		11881	-	<b>₹₹</b> ■11	BEHE	11
1	0	3.	42	5	1	O	2	

To the Director, U.S. Patent and Ti 103425102 original documents or copy thereof.					
1. Name of conveying party: 7.5.07	2. Name and address of receiving party:				
(1) Etsuko HINO (5) Helmut SCHMIDT	Name: CANON KABUSHIKI KAISHA				
(2) Norio OHKUMA (6) Carsten BECKER-WILLINGER (3) Yoshikazu SAITO (7) Pamela KALMES	Foreign Address: 3-30-2, Shimomaruko, Ohta-ku				
(4) Mitsutoshi NOGUCHI	Tokyo, Japan				
Additional name(s) of conveying party(ies) attached?  Yes  X  No	Name:				
3. Nature of conveyance:    X Assignment	Foreign Address:				
Execution Date: (1), (2), (3) and (4) May 25, 2007; (5) June 17, 2007; (6) June 12, 2007; and (7) June 11, 2007	Additional name(s) & address(es) attached?  Yes X No				
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:  (1), (2), (3) and (4) May 25, 2007; (5) June 17, 2007; (6) June 12, 2007; and (7) June 11, 2007					
A. Patent Application Number: 11/813,398 Filing Date: July 5, 2007	B. Title of Invention: INK JET RECORDING HEAD, PRODUCING METHOD THEREFOR AND COMPOSITION FOR INK JET RECORDING HEAD				
Additional numbers attached?	Yes X No				
*5. Name and address of party to whom correspondence concerning document should be mailed:	6. Number of applications and patents involved:				
*5. Name and address of party to whom correspondence concerning document should be mailed:					
<ul> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> <li>Name: Fitzpatrick, Cella, Harper &amp; Scinto</li> </ul>	6. Number of applications and patents involved:				
*5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Fitzpatrick, Cella, Harper & Scinto  30 Rockefeller Plaza	6. Number of applications and patents involved:  One  7. Total fee (37 CFR 3.41): \$40.00  X Enclosed				
*5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Fitzpatrick, Cella, Harper & Scinto  30 Rockefeller Plaza  New York, New York 10112-3800	6. Number of applications and patents involved:  One  7. Total fee (37 CFR 3.41): \$40.00				
*5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Fitzpatrick, Cella, Harper & Scinto  30 Rockefeller Plaza	6. Number of applications and patents involved:  One  7. Total fee (37 CFR 3.41): \$ 40.00  X Enclosed Authorized to be charged to deposit account				
*5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Fitzpatrick, Cella, Harper & Scinto  30 Rockefeller Plaza  New York, New York 10112-3800  Telephone No.: (212) 218-2100	6. Number of applications and patents involved:  One  7. Total fee (37 CFR 3.41): \$ 40.00  X Enclosed Authorized to be charged to deposit account  8. Deposit account number (for deficiency or excess)  O6-1205  (Attach duplicate copy of this page if paying by deposit account):				
*5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Fitzpatrick, Cella, Harper & Scinto  30 Rockefeller Plaza  New York, New York 10112-3800  Telephone No.: (212) 218-2100  Facsimile No.: (212) 218-2200  DO NOT USE  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information true copy of the original document.  Douglas W. Pinsky - Reg. No. 46,994	6. Number of applications and patents involved:  One  7. Total fee (37 CFR 3.41): \$ 40.00  X Enclosed Authorized to be charged to deposit account  8. Deposit account number (for deficiency or excess)  O6-1205 (Attach duplicate copy of this page if paying by deposit account):  THIS SPACE  on is true and the attached is the original document or is a  July 5, 2007				

DWP/klm

07/09/2007 MJAMA1

00000059 11813398

01 FC:8021

(40.00 OP

FCHS\_WS 1436930v1

**PATENT** REEL: 019546 FRAME: 0660

## 10013973WOUS01

JOINT (BEFORE APPLICATION FILED)

## ASSIGNMENT

## FOR VALUE RECEIVED, WE

Etsuko Hino, Norio Ohkuma, Yoshikazu Saito, and Mitsutoshi Noguchi, citizens of Japan,

and

Helmut Schmidt, Carsten Becker-Willinger, and Pamela Kalmes, citizens of the Federal Republic of Germany,

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 all countries, in and to certain inventions relating to

## INK JET RECORDING HEAD, PRODUCING METHOD THEREFOR AND COMPOSITION FOR INK JET RECORDING HEAD

and described in an application for Letters Patent of the United States which is filed concurrently herewith and was executed by us, respectively, in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority to do so, to issue all such Letters Patent or other grants of protection 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 such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the international Convention for the Protection of Industrial Property, as amended, or by a 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 and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the 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.

Page 1 of 2

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 divisional, 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 or other grants of protection of said inventions in any and all countries and regions.

By: Essuke Think	Date: May 25, 2007
Etsuko Hino	,
By: Norw Ohkuma	Date: May 25, 2007
By: Veshikazu Saito	Date: May 25. 2007
By: Mitsutoshi Noguchi	Date: May 25, 2007
Mitsutoshi Noguchi	
By: Lefter U	Date: June 17, 2007
Helmut'Schmidt	V
By: ( - Jecker - Willinger	Date: 12.06.07
Carsten Becker-Willinger	
By: / aulc by	Date: June 11, 2007
i ameia ixamies	

Page 2 of 2