	12-9	0-2005 TION
	FORM-1 TO-1393	Atty. Docket: 01272.511179
	To the Director, U.S. Patent and Trac	iginal documents or copy thereof.
	1. Name of conveying party(ies): 1031	40476 s of receiving party(ies):
	A) KOUSUKE KUBO B) YOSHIYUKI IMANAKA	Name: CANON KABUSHIKI KAISHA
1	C) TAKUYA HATSUI	20/
ળ	D) SOUTA TAKEUCHI	<u> </u>
4	E) TAKAAKI YAMAGUCHI	Ψ-
	F) TAKAHIRO MATSUI	Foreign Address: 3-30-2, Shimomaruko, Ohta-ku
<b>b</b>	Additional name(s) of conveying party(ies) attached?  Yes X No	Tokyo, Japan
١	3. Nature of conveyance:	
ı	X Assignment Merger	Domestic Address:
	Security Agreement Change of Name	Domestic Futuress.
İ	Other	
	Execution Date: a) and b) December 5, 2005; c) December 6, 2005; d) and e) December 5, 2005; e); and f) December 7, 2005	City: State ZIP
		Additional name(s) & address(es) attached? Yes x No
		Additional name(s) & address(es) attached:
	<ul> <li>Application number(s) or patent number(s):         If this document is being filed together with a new application,         A. Patent Application Number: Not Yet Assigned     </li> </ul>	the execution date of the application is: December 7, 2005  B. Title of Invention:
/	Filing Date: Herewith	SUBSTRATE FOR INKJET RECORDING HEAD AND
	1000000	
2/1	9/2005 DRYRME 00000026 11299796	
- 1	AA AA AD	INKJET RECORDING HEAD USING THE SAME
- 1	(3/CAAG ##1/# /	
- 1	AA AA AD	
- 1	40.00 OP Additional numbers attached?	INKJET RECORDING HEAD USING THE SAME
- 1	Additional numbers attached?  5. Name and address of party to whom correspondence	INKJET RECORDING HEAD USING THE SAME
- 1	40.00 OP Additional numbers attached?	INKJET RECORDING HEAD USING THE SAME  Yes X No  Number of applications and patents involved:
- 1	Additional numbers attached?  5. Name and address of party to whom correspondence concerning document should be mailed:	INKJET RECORDING HEAD USING THE SAME  ☐ Yes  ☐ No
- 1	Additional numbers attached?  5. Name and address of party to whom correspondence	INKJET RECORDING HEAD USING THE SAME  Yes X No  6. Number of applications and patents involved:  One
- 1	Additional numbers attached?  5. Name and address of party to whom correspondence concerning document should be mailed:	INKJET RECORDING HEAD USING THE SAME  Yes X No  6. Number of applications and patents involved:  One  7. Total fee (37 CFR 3.41): \$ 40.00
- 1	Additional numbers attached?  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Fitzpatrick, Cella, Harper & Scinto  30 Rockefeller Plaza	INKJET RECORDING HEAD USING THE SAME  Yes X No  Number of applications and patents involved:  One  7. Total fee (37 CFR 3.41): \$ 40.00  X Enclosed
- 1	Additional numbers attached?  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Fitzpatrick, Cella, Harper & Scinto	INKJET RECORDING HEAD USING THE SAME  Yes X No  6. Number of applications and patents involved:  One  7. Total fee (37 CFR 3.41): \$ 40.00
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- 1	Additional numbers attached?  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	INKJET RECORDING HEAD USING THE SAME  Yes X No  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)  06-1205
- 1	Additional numbers attached?  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	INKJET RECORDING HEAD USING THE SAME  Yes X No  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)
- 1	Additional numbers attached?  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	INKJET RECORDING HEAD USING THE SAME  Yes X No  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)  06-1205 (Attach duplicate copy of this page if paying by deposit account):
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- 1	Additional numbers attached?  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	INKJET RECORDING HEAD USING THE SAME  Yes X No  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)  06-1205 (Attach duplicate copy of this page if paying by deposit account):  THIS SPACE
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- 1	Additional numbers attached?  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.  Elizabeth F. Holowacz (Reg. No. 42,667)	INKJET RECORDING HEAD USING THE SAME  Yes X No  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
- 1	Additional numbers attached?  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 informative copy of the original document.  Elizabeth F. Holowacz (Reg. No. 42,667)  Name of Person Signing  Sign	INKJET RECORDING HEAD USING THE SAME  Yes X No  6. Number of applications and patents involved:  One  7. Total fee (37 CFR 3.41): \$

Form #122

NY\_MAIN 541617v1

PATENT REEL: 017361 FRAME: 0458

JOINT (BEFORE APPLICATION FILED)

## **ASSIGNMENT**

FOR VALUE RECEIVED, WE Kousuke Kubo, Yoshiyuki Imanaka, Takuya Hatsui, Souta Takeuchi, Takaaki Yamaguchi and Takahiro Matsui

citizens of Japan

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

## SUBSTRATE FOR INKJET RECORDING HEAD AND INKJET RECORDING HEAD USING THE SAME

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

PATENT REEL: 017361 FRAME: 0459 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: Kousuke Kubo

By: Lake Kubo

Date: December 5, 2005

By: Lake Marka

Date: December 6, 2009

Takuya Hatsui

By: Souta Takeuchi

By: Jakashi Jamanaka

Date: December 5, 2005

Page 2 of 2