

Docket No.: **2271/83481**

FORM PTO-1595 (Substitute) RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE  
 (Rev. 8-96) **PATENTS ONLY** Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
**Yukitoshi TAJIMA, Keiji UEDA**  
 Additional name(s) of conveying party(ies) attached?  
 Yes  No

2. Name and address of receiving party(ies):  
 Name: **RICOH COMPANY, LTD.**  
 Internal Address: \_\_\_\_\_  
 Street Address: **3-6, Nakamagome 1-chome,**  
**Ohta-ku**  
 City/State/Zip: **Tokyo, 143-8555, JAPAN**  
 Additional name(s) & address(es) attached?  Yes  No

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Assignment  Change of Name  
 Other \_\_\_\_\_  
 Execution Date(s): **March 8, 2012;**  
**March 8, 2012**

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date(s) of the application is (are): \_\_\_\_\_  
 A. Patent Application No.(s) **13/419,800**  
 B. Patent No.(s) \_\_\_\_\_  
 Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
 Name: **Paul Teng**  
 Internal Address: \_\_\_\_\_  
 Street Address: **COOPER & DUNHAM LLP**  
**30 Rockefeller Plaza, 20<sup>th</sup> Floor**  
 City/State/Zip: **New York, New York 10112**

6. Total number of applications and patents involved: 1  
 7. Total fee (37 CFR §3.41): ..... \$ **40.00**  
 Enclosed  
 Authorized to be charged to deposit account  
 8. Deposit account number:  
**03-3125**

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9. Statement and signature.  
 To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  
**Paul Teng, Reg. No. 40,837** \_\_\_\_\_ **March 14, 2012**  
 Name of Person Signing Signature Date  
 Total Number of pages including cover sheet, attachments and document: **2**

OMB No. 0651-0011 (exp. 4/94)  
 Mail documents to be recorded with required cover sheet information to:  
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App. 13/419,800  
Filed March 14, 2012  
Dkt. 2271/83481

### U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by  
*(Insert Name(s) & Address(es) of ASSIGNEE(S))*  
RICOH COMPANY, LIMITED

3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555 JAPAN

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled  
*(Title of Invention)*

DROPLET-DISCHARGING-HEAD MANUFACTURING APPARATUS, DROPLET-DISCHARGING-HEAD MANUFACTURING METHOD, DROPLET DISCHARGING HEAD, DROPLET DISCHARGING DEVICE, AND PRINTING APPARATUS

relating to International Patent Application PCT/JP / and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on \_\_\_\_\_; *(Insert date of execution of application, if not concurrent)*

(b) filed on \_\_\_\_\_

Serial No. \_\_\_\_\_

*Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.*

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

1)	<u>Yukitoshi Tajima</u> <i>(Signature)</i>	Yukitoshi TAJIMA <i>(Type Name)</i>	<u>March 8, 2012</u> <i>(Date)</i>
2)	<u>Keiji Ueda</u> <i>(Signature)</i>	Keiji UEDA <i>(Type Name)</i>	<u>March 8, 2012</u> <i>(Date)</i>
3)	_____ <i>(Signature)</i>	_____ <i>(Type Name)</i>	_____ <i>(Date)</i>
4)	_____ <i>(Signature)</i>	_____ <i>(Type Name)</i>	_____ <i>(Date)</i>
5)	_____ <i>(Signature)</i>	_____ <i>(Type Name)</i>	_____ <i>(Date)</i>