

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>HIROFUMI KONDO</td> <td>01/20/2010</td> </tr> <tr> <td>KOJI IMAI</td> <td>01/20/2010</td> </tr> <tr> <td>TORU YAMASHITA</td> <td>01/20/2010</td> </tr> <tr> <td>MASAYOSHI HAYASHI</td> <td>01/20/2010</td> </tr> </tbody> </table>		Name	Execution Date	HIROFUMI KONDO	01/20/2010	KOJI IMAI	01/20/2010	TORU YAMASHITA	01/20/2010	MASAYOSHI HAYASHI	01/20/2010
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>BROTHER KOGYO KABUSHIKI KAISHA</td> </tr> <tr> <td>Street Address:</td> <td>15-1 Naeshiro-cho, Mizuho-ku, Nagoya-shi</td> </tr> <tr> <td>City:</td> <td>Aichi-ken</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>467-8561</td> </tr> </table>		Name:	BROTHER KOGYO KABUSHIKI KAISHA	Street Address:	15-1 Naeshiro-cho, Mizuho-ku, Nagoya-shi	City:	Aichi-ken	State/Country:	JAPAN	Postal Code:	467-8561
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (212)521-5450  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 212-521-5400</p> <p>Email: rmontalvo@reedsmith.com</p> <p>Correspondent Name: REED SMITH LLP</p> <p>Address Line 1: 599 LEXINGTON AVENUE</p> <p>Address Line 2: Attn: Ruth Montalvo</p> <p>Address Line 4: NEW YORK, NEW YORK 10022-7650</p>											
ATTORNEY DOCKET NUMBER:	501152.20169										
NAME OF SUBMITTER:	Eugene LeDonne										
Total Attachments: 1											

CH \$40.00 12694472

**501077217**

**PATENT**  
**REEL: 023856 FRAME: 0463**



## ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)

(1) Hirofumi KONDO (5) \_\_\_\_\_

(2) Koji IMAI (6) \_\_\_\_\_

(3) Toru YAMASHITA (7) \_\_\_\_\_

(4) Masayoshi HAYASHI (8) \_\_\_\_\_

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(9) Insert Name of Assignee (9) BROTHER KOGYO KABUSHIKI KAISHA

(10) Insert Address of Assignee (10) 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken 467-8561 JAPAN

(hereinafter designated as the Assignee) the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11) Insert Identification of Invention such as Title, Case Number, or Foreign Application Number (11) LIQUID DROPLET DISCHARGE HEAD, LIQUID DROPLET DISCHARGE APPARATUS, AND METHOD FOR PRODUCING LIQUID DROPLET DISCHARGE HEAD

(Attorney Docket No. \_\_\_\_\_)

for which the undersigned has (have) executed an application for patent in the United States of America

(12) Insert Date of Signing of Application (12) on Jan. 20, 2010

(13) Alternative Identification for filed applications (13) U.S. application Serial Number \_\_\_\_\_

filed \_\_\_\_\_

1) The undersigned agree(s) to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignees may deem necessary.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreements in conflict herewith.

6) The undersigned hereby grant(s) the firm of Reed Smith LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	<u>Jan. 20, 2010</u>	Name of Inventor	<u>Hirofumi Kondo</u>	(SEAL)
Date	<u>Jan. 20, 2010</u>	Name of Inventor	<u>Koji Imai</u>	(SEAL)
Date	<u>Jan. 20, 2010</u>	Name of Inventor	<u>Toru Yamashita</u>	(SEAL)
Date	<u>Jan. 20, 2010</u>	Name of Inventor	<u>Masayoshi Hayashi</u>	(SEAL)
Date	_____	Name of Inventor	_____	(SEAL)
Date	_____	Name of Inventor	_____	(SEAL)
Date	_____	Name of Inventor	<u>PATENT</u>	(SEAL)