PAT (MB No. 0651-0011 (exp. 4/94)	DEPARTMENT OF COMMERCE Patent and Trademark Office 102581767
To the Honorable Commissioner of Patents and Trademarks: Plea	<u> </u>
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Su-ho SHIN, Seog-soon BAEK, Yong-soo OH, Seung-ju SHIN Additional name(s) of conveying party(ies) attached? No	Name: Samsung Electronics Co., Ltd. Internal Address: Street Address: 416 Maetan-dong, Paldal-gu, City: Suwon-city, Kyungki-do, REPUBLIC OF KOREA
3. Nature of conveyance:  X Assignment Merger Security Agreement Change of Name Other  Execution Date: October 10, 2003	Additional name(s) & address(es) attached? No OLA 800 000 000 000 000 000 000 000 000 00
4. Application number(s) or patent number(s):  1068, 298  If this document is being filed together with a new application, the exe A. Patent Application No.(s)	cution date of the application is: October 10, 2003  B. Patent No.(s)
Additional numbe	 rs attached? No
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Eugene M. Lee Internal Address: LEE & STERBA, P.C. Street Address: 1101 Wilson Boulevard, Suite 2000 City: Arlington, State: VA ZIP: 22209	6. Total number of applications and patents involved: <b>One</b>
	<ul> <li>7. Total fee (37 C.F.R. 3.41)\$40.00  Enclosed X Authorized to be charged to deposit account</li> <li>8. Deposit account number: 5-01645  (Attach duplicate copy of this page if paying by deposit account)</li> </ul>
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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.

Eugene M. Lee Richard A. Sterba Name of Person Signing

Signature Oc

October 14, 2003 Date

Total number of pages including cover sheet, attachmets, and document: 2 pages attached, incl. cover

Mail documents to be recorded with required cover sheet information to:

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PATENT REEL: 014606 FRAME: 0632

## **ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto
Samsung Electronics Co., Ltd.
416 Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Rep. of Korea

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and

title of

name and

address of

assignee

MONOLITHIC INK-JET PRINIHEAD "HAVING AN INK CHAMBER DEFINED BY A BARRIER WALL AND

MANLFACTURING METHOD THEREOF

as set forth in his United States Patent Application

possessions in and to his invention relating to

check one	executed concurrently herewith	
	executed on	

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith:

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of LEE & STERBA, P.C. the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAMES AND SIGNATURES OF INV	ENTORS	
Name: Su-ho Shin	Signature:	Date: 10 October 2001
Name: Seog-sun Baek	Signature: 均名分	Date: 10 October 2001
Name: Yong-soo Oh	Signature:	Date: 10 October 2001
Name: Seung-ju Shin	Signature:	Date: 10 october 200
Name:	Signature:	Date:
Name:	Signature:	Date:
NAMES AND SIGNATURES OF WIT	NESSES	
Name:	Signature:	Date:
Name:	Signature:	Date:

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose AUTHORITY IS DIDVEL BY A CERTIFICATE from a U.S. Gonzuli.

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