

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the The spelling of the second Assignors name previously recorded on Reel 018003 Frame 0727. Assignor(s) hereby confirms the Assignment.

CONVEYING PARTY DATA

Name	Execution Date
Hun-joo LEE	05/12/2006
Ji-na NAMGOONG	05/12/2006
Soo-suk LEE	05/22/2006
Joon-ho KIM	05/12/2006

RECEIVING PARTY DATA

Name:	Samsung Electronics Co., Ltd.
Street Address:	416, Maetan-dong, Yeongtong-gu
City:	Suwon-si, Gyeonggi-do
State/Country:	KOREA, REPUBLIC OF

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11453116

CORRESPONDENCE DATA

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 Correspondent Name: Cantor Colburn LLP
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ATTORNEY DOCKET NUMBER:	YPL-0306
NAME OF SUBMITTER:	James J. Merrick

Total Attachments: 5

500192114

**PATENT
 REEL: 018617 FRAME: 0673**

CH \$40.00 11453116

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ASSIGNMENT

WHEREAS We, [Hun-joo Lee] of [A-304 Samhyong Park, 154-1 Pyeongchang-dong, Jongno-gu, Seoul, Republic of Korea], [Ji-na Namgoong] of [114-1101 LG Sinbong Xi 1-cha Apt., 873 Sinbong-dong, Suji-gu, Yongin-si, Gyeonggi-do, Republic of Korea], [Soo-suk Lee] of [663-1601 Sinnamusil 6-danji Apt., Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea], and [Joon-ho Kim] of [103-401 Mujigae Maoul Daelim Apt., 211 Gumi-dong, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea], (hereinafter referred to as "ASSIGNORS"); have invented certain new and useful improvements in:

[ION EXCHANGEABLE MIXTURE AND METHOD OF PRODUCING THE SAME]

which claims priority to [Korean] Application No. 10-2005-0052723 filed on 18 June 2005, and for which We are about to file an application for Letters Patent of the United States;

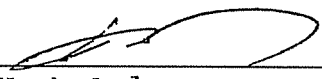
AND WHEREAS, [Samsung Electronics Co., Ltd.] (hereinafter referred to as "ASSIGNEE"), a corporation organized and existing under the laws of the Country of [Republic of Korea], having a place of business at [416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea], is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and Letters Patent to be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, the receipt of which is hereby acknowledged, We, the said ASSIGNORS have assigned and transferred, and hereby assign and transfer unto the said ASSIGNEE, the entire right, title and interest in and to said invention in the United States and in all foreign countries, including priority rights, as fully set forth and described in said application; and We do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, to the said ASSIGNEE, an assignee of the entire right, title and interest in and to the same, for the sole use and behoof of ASSIGNEE, its successors and assigns; and We do hereby agree that the said ASSIGNEE, may apply for foreign Letters Patent on said invention and that We will execute all papers necessary in connection with the United States and foreign applications

when called upon to do so by the said ASSIGNEE, its successors or assigns, and that We will, at the cost and expense of the said ASSIGNEE fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.


The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 2006. 5. 12



[Hun-joo Lee] L.S.

Date: 2006. 5. 12



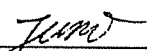
[Ji-na Namgoong] L.S.

Date: 2006. 5. 22



[Soo-suk Lee] L.S.

Date: 2006. 5. 12



[Joon-ho Kim] L.S.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

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JAMES J. MERRICK
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UNITED STATES PATENT AND TRADEMARK OFFICE
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 06/14/2006

REEL/FRAME: 018003/0727
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: YPL-0306

ASSIGNOR:
LEE, HUN-JOO

DOC DATE: 05/12/2006

ASSIGNOR:
NAMGONG, JI-NA

DOC DATE: 05/12/2006

ASSIGNOR:
LEE, SOO-SUK

DOC DATE: 05/22/2006

ASSIGNOR:
KIM, JOON-HO

DOC DATE: 05/12/2006

ASSIGNEE:
SAMSUNG ELECTRONICS CO., LTD
416, MAETAN-DONG, YEONGTONG-GU
SUWON-SI, GYEONGGI-DO
REPUBLIC
OF KOREA

018003/0727 PAGE 2

SERIAL NUMBER: 11453116

FILING DATE: 06/14/2006

PATENT NUMBER:

ISSUE DATE:

TITLE: ION EXCHANGEABLE MIXTURE AND METHOD OF PRODUCING THE SAME

JEFFREY OLSEN, EXAMINER
ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

06-21-2006

6-14-06

Docket No.: YPL-0306

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(Rev. 03-01)
OMB No. 0651-0027 (ex)
P08A/REV03



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Patent and Trademark Office

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To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Hun-joo LEE
Ji-na NAMGONG
Soo-suk LEE
Joon-ho KIM

Additional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies):
 Name: **Samsun Electronics Co., LTD**
 Address: **416, Maetan-dong, Yeongtong-gu**

112991 U.S. PTO
11/453116
061406

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: **5-12-06, 5-12-06, 5-22-06, 5-12-06**

City: **Suwon-si** State/Prov.: **Gyeonggi-do**
 Country: **Republic of Korea** ZIP: _____

Additional name(s) & address(es) Yes No

4. Application number(s) or patent numbers(s):
 If this document is being filed together with a new application, the execution date of the application is: **5-12-06, 5-12-06, 5-22-06, 5-12-06**

Patent Application No.	Filing date	B. Patent No.(s)
06/20/2006 DBYRME 00000191 061130	11453116	
01 FC:8021	(40.00 DA)	

Additional numbers Yes No

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **40.00**

Enclosed - Any excess or insufficiency should be credited or debited to deposit account
 Authorized to be charged to deposit account


8. Deposit account number:
06-1130
 (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: **James J. Merrick**
 Registration No. **43,801**
 Address: **Cantor Colburn, LLP**
55 Griffin Road South

City: **Bloomfield** State/Prov.: **CT**
 Country: **USA** ZIP: **06002**

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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.

James J. Merrick 
 Name of Person Signing Signature

June 14, 2006
 Date

Total number of pages including cover sheet, attachments, and document: **3**

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 Director of the United States Patent and Trademark Office
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