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U.S. DEPARTMENT OF COMMERCE

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To the Director of the U.S. Patent and Trade



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S-2308

1. Name of conveying party(ies):

- 1) Won Kyoung LEE
- 2) Dae Wook PARK
- 3) Hideo NOJIMA
- 4) Phil Soo CHANG
- 5) Hyung Soo NOH
- 6) Sang Taek LEE

2. Name and Address of receiving party(ies):

**SAMSUNG ELECTRONICS CO., LTD.**  
**416, Maetan-dong, Yeongtong-gu,**  
**Suwon-si, Gyeonggi-do**  
**Republic of Korea**

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other: \_\_\_\_\_
- \_\_\_\_\_ Merger
- \_\_\_\_\_ Change of Name

Execution Date(s): 1)2)3)4)6) May 19, 2008; 5) May 18, 2008

4. Application number(s) or patent number(s):

This document is being filed together with a new application.

5. Name and address of party to whom correspondence concerning document should be mailed:

STAAS & HALSEY LLP  
 Attention: Paul F. Daebeler  
 1201 New York Ave., N.W., Suite 700  
 Washington, D.C. 20005

Our Docket: 1594.1810

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)

- Enclosed
- Authorized to be charged to deposit account.

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)(Attach duplicate copy of this page if paying by deposit account)

Paul F. Daebeler, Reg. No. 35,852  
Name of Person Signing

Paul F. Daebeler  
Signature

May 23, 2008  
Date

Total number of pages including cover sheet: 2

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# U.S. ASSIGNMENT

SMI 100

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

**SAMSUNG ELECTRONICS CO., LTD.**  
416, Maetan-dong, Yeongtong-gu,  
Suwon-si, Gyeonggi-do  
Republic of Korea

(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)

## ELECTRODE MODULE AND DEIONIZATION APPARATUS USING THE SAME

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 : \_\_\_\_\_


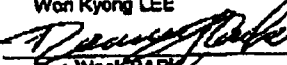
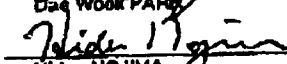
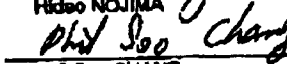
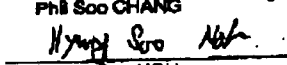
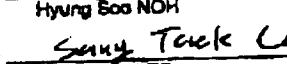

Serial No. Unassigned: \_\_\_\_\_

Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.

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IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/hot/their signature(s).  
(Typed Name & Signature of Inventor(s)) (Date) (Typed Name & Signature of Witness(es))

- 1)  May 19, 2008 \_\_\_\_\_  
Won Kyong LEE
- 2)  May 19, 2008 \_\_\_\_\_  
Daeg Wook PARK
- 3)  May 19, 2008 \_\_\_\_\_  
Hideo NOJIMA
- 4)  May 19, 2008 \_\_\_\_\_  
Phil Soo CHANG
- 5)  May 19, 2008 \_\_\_\_\_  
Hyung Soo NOH
- 6)  May 19, 2008 \_\_\_\_\_  
Sang Taek LEE
- 7)  \_\_\_\_\_

PATENT