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3. DEPARTMENT OF COMMERCE

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| -                | the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.  |
| 1.               | Name of conveying party(ies):   |
|                  | 1) Je-hyoung RYU 2) Tae-gyu KIM 3) Jun-ho LEE   |
|                  | 4) Sung-jin LEE 5) Hong-yong LEE  |
| 2.               | Name and Address of receiving party(ies):   |
|                  | SAMSUNG ELECTRONICS CO., LTD.   |
| 41               | 416, Maetan-Dong, Yeongtong-gu,   |
|                  | Suwon-si, Gyeonggi-do   |
|                  | Republic of Korea   |
| 3.               | Nature of conveyance:   |
|                  | X Assignment Merger   |
|                  | Security Agreement Change of Name   |
|                  | Other:  |
|                  | Execution Date(s): April 2, 2004  |
| 4.               | Application number(s) or patent number(s): 1082 0748  |
| →.               | ☐ This document is being filed together with a new application:   |
|                  | (a) The execution date(s) of the application is/are: April 2, 2004  |
|                  | (b) The title is:INSPECTING APPARATUS FOR SEMICONDUCTOR DEVICE  |
|                  | OR  |
|                  | ☐ This document is being filed after filing of the application:   |
|                  | (a) Patent Application No(s)/, filed; or  |
|                  | (b) Patent No(s). , issued  |
| 5.               | Name and address of party to whom correspondence concerning document should be mailed:  |
|                  | STAAS & HALSEY LLP Our Docket: 1572.1243  |
|                  | Attention: Michael D. Stein   |
| 120 <sup>-</sup> | 1201 New York Ave., N.W., Suite 700   |
|                  | Washington, D.C. 20005  |
| 6.               | Total number of applications and patents involved:1   |
| 7.               | Total fee (37 CFR 3.41) (\$ 40.00 per Assignment)   |
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| 8.               | Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Ac (Attach duplicate copy of this page if paying by deposit account) |
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**PATENT** 

**REEL: 015195 FRAME: 0406** 

## **U.S. ASSIGNMENT**

S&111/00

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))

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

**RECORDED: 04/09/2004** 

| Republic of, Korea   |   |
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| (hereinafter, "ASSIGNEE"), the receipt of which is hereby a transfers to ASSIGNEE the entire and exclusive right, title a (Title of Invention)   | cknowledged, the undersigned ASSIGNOR hereby sells, assigns and and interest to the invention entitled  |
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| relating to International Patent Application PCT/JP/_was executed on even date herewith or, if not so executed,  | and/or for which application for Letters Patent of the United States was:   |
| (a) executed on ;  | (Insert date of execution of application, if not concurrent)  |
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| substitute, reissue or reexamination application based there granted and including any extensions thereof (collectively, leading to do all acts which the ASSIGNEE may deem necessary, do said invention, including in the preparation and prosecution interference, reissue, reexamination, or public use proceed | id ASSIGNEE and without charge to but at the expense of said ASSIGNEE, esirable or expedient, for securing, maintaining and enforcing protection for of said application(s) and the issuance of said Letters Patent(s), in any ing, and in any litigation or other legal proceeding which may arise or be a limited to executing all papers, including separate assignments and nony, and obtaining and producing evidence. |
| 1) Je-hyoung RYU APR   | IL 2, 2004  |
| 57 m   | L-2, 2004   |
| 3) APRI  | L 2, 2004   |
| Sung-jin LEE   | IL 2, 2004  |
| 5) APR   | IL 2, 2004  |
| 6)   | ·····   |
| 7)   |   |

PATENT REEL: 015195 FRAME: 0407