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Attorney Docket No. 00939H081800US

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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Seong-Hoon Lee

5-30-01

2. Name and address of receiving party(ies)

Name: Hyundai Electronics Industries Co., LTD

Internal Address:

Additional name(s) of conveying parties attached?  Yes  No.

3. Nature of conveyance:

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

Street Address: San 136-1, Ami-ri, Bubal-eb

City: Ichon-shi State: Kyoungki-do Republic of Korea ZIP: 467-860

Execution Date: May 18, 2001

Additional names and addresses attached?  Yes  No

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

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No(s): 09/745,490

B. Patent No(s):

Additional numbers attached?  Yes  No

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

Name: Babak S. Sani TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8<sup>th</sup> Floor San Francisco, California 94111-3834 (415) 576-0200

6. Total number of applications and patents involved 1

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

- Enclosed
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9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.

Babak S. Sani Name of Person Signing Atty. Reg. No. 37,495

Signature

5, 24 /2001 Date

Total number of pages including cover sheet, attachments and document 2

Mail documents to be recorded with required cover to: Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231

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PATENT REEL: 011859 FRAME: 0152

Attorney Docket No.:

**ASSIGNMENT OF PATENT APPLICATION**

WHEREAS, LEE, SEONG-HOON of San 136-1, Ami-ri, Bubal-eub, Ichon-shi, Kyoungki-do 467-860  
Republic of Korea

hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **DELAY LOCKED LOOP FOR USE IN SEMICONDUCTOR MEMORY DEVICE**

Date(s) of execution of Declaration: May 18, 2001

Filing Date: December 21, 2000

Application No.: 09/745,490 ; and

WHEREAS, HYUNDAI ELECTRONICS INDUSTRIES CO., LTD., a CORPORATION, located at SAN 136-1, AMI-RI, BUBAL-EUB, ICHON-SHI, KYOUNGKI-DO 467-860, REPUBLIC OF KOREA hereinafter referred to as "ASSIGNEE" is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and intrest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout hte world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invenion and improvemecnts in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the darts indicated.

Dated: May 18, 2001

*Seonghoon Lee*

LEE, SEONG-HOON

Dated: \_\_\_\_\_

Dated: \_\_\_\_\_