

FORM PTO-1595 (modified)
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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):

Kyu-hyoun KIM

Additional name(s) of conveying party(ies) attached? No

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

Name: Samsung Electronics Co., Ltd.

Internal Address:

Street Address: 416 Maetan-dong, Paldal-gu,

City: Suwon-city, Kyungki-do, REPUBLIC OF KOREA

Additional name(s) & address(es) attached? No

3. Nature of conveyance:

☒ Assignment Merger
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Execution Date:

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: March 7, 2001

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? No

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

Name: Eugene M. Lee

Internal Address: THE LAW OFFICES OF EUGENE M. LEE
PLLC

Street Address: 2111 Wilson Boulevard, Suite 1200

City: Arlington, State: VA ZIP: 22201

6. Total number of applications and patents involved: One

7. Total fee (37 C.F.R. 3.41). \$40.00

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March 15, 2001

Date

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

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U.S. Rights—Sole or Joint

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name and address of assignee	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, Republic of Korea
	(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

title of invention	DELAY-LOCKED LOOP CIRCUIT HAVING MASTER-SLAVE STRUCTURE as set forth in his United States Patent Application
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check one	☒ executed concurrently herewith executed on _____ Serial No. _____ Filed _____
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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;

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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 therefore 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 **THE LAW OFFICES OF EUGENE M. LEE, P.L.L.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 INVENTORS

Name: <i>Kyu-hyoun KIM</i>	Signature: <i>Kyu-hyoun Kim</i>	Date: <i>7th March 2001</i>
Name:	Signature:	Date:
Name:	Signature:	Date:
Name:	Signature:	Date:

NAMES AND SIGNATURES OF WITNESSES

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