

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kyoung-Hoon YANG	05/26/2006
Tae-Ho KIM	05/26/2006
RECEIVING PARTY DATA	
Name:	KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY
Street Address:	373-1, Guseong-dong
City:	Yuseong-gu, Daejeon
State/Country:	KOREA, REPUBLIC OF
Postal Code:	305-701
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11418207
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NAME OF SUBMITTER:	Bruce H. Bernstein
Total Attachments: 3 source=p29889_assignment#page1.tif source=p29889_assignment#page2.tif source=p29889_assignment#page3.tif	

OP \$40.00 11418207

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PATENT
REEL: 018038 FRAME: 0333

ASSIGNMENT

WHEREAS, **Kyoung-Hoon YANG**, a citizen of Republic of Korea, whose post office address is 132-120 Hanbit Apt., Eoeung-Dong, Yuseong-Gu, Daejeon, 305-755, Republic of Korea, and **Tae-Ho KIM**, a citizen of Republic of Korea, whose post office address is c/o THE ELECTRICITY AND ELECTRONICS DEPARTMENT, KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY, Guseong-Dong, Yuseong-Gu, Daejeon, 305-701, Republic of Korea, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

**SET/RESET Latch Circuit, Schmitt Trigger Circuit, and MOBILE
based D-type Flip Flop Circuit and Frequency Divider Circuit Thereof**

for which they have jointly executed an application for Letters Patent for the United States which was filed in the United States Patent and Trademark Office on May 5, 2006.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, Robert W. Mueller, Reg. No. 35,043 and William E. Lyddane, Reg. No. 41,568, of the firm Greenblum & Bernstein, P.L.C., whose address is 1950 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. 11/418,207, filed May 5, 2006) the filing date and application number of said application when known.

AND WHEREAS, **KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY**, an organization organized and existing under the laws of the Republic of Korea, whose post-office address is 373-1, Guseong-dong, Yuseong-gu, Daejeon, 305-701, Republic of Korea, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters

Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS on the respective date indicated below.

First Witness:

Kyoung-Hoon YANG
(Name)

26 May 2006
(Date)

06 76 26

Kyoung-Hoon YANG Date

Second Witness:

(Name)

(Date)

First Witness:

Tae-Ho KIM
(Name)

26 May 2006
(Date)

76 24 26

Tae-Ho KIM Date

Second Witness:

(Name)

(Date)