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AHN, Young-man

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- ☐ Other \_\_\_\_\_

Execution Date: AUGUST 1, 2003

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

Name: SAMSUNG ELECTRONICS CO., LTD.Address: 416, Maetan-dong, Paldal-gu,City: Suwon-city, Gyeonggi-do, State/Prov.: \_\_\_\_\_Country: Republic of Korea ZIP: \_\_\_\_\_

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☐ Yes ☒ No

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

If this document is being filed together with a new application, the execution date of the application is: AUGUST 1, 2003

Patent Application No. Filing date

NEW

AUGUST 15, 2003

B. Patent No.(s)

Additional numbers

☐ Yes ☒ No

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

Name: ADAM C. VOLENTINERegistration No. 33289Address: VOLENTINE FRANCO, PLLC12200 SUNRISE VALLEY DRIVE, SUITE 150City: RESTON State/Prov.: VACountry: U.S.A. ZIP: 20191

## 6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

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## 9. Statement and signature.

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

Name of Person Signing

Signature

AUGUST 15, 2003

Date

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VOLENTINE FRANCOS, P.L.L.C. (9/2001)

**ASSIGNMENT**

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

**Insert****Name(s) of  
Inventor(s)**AHN, Young-man**Insert****Name(s) of  
Assignee(s) &**

the undersigned hereby sell(s) and assign(s) to

SAMSUNG ELECTRONICS CO., LTD.**Address(es)**of 416, Maetan-dong, Paldal-gu, Suwon-city, Gyeonggi-do, Republic of Korea**Title of  
Invention**

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

FLIP-FLOP CIRCUIT**Date of  
Signing of  
Application**for which an application for patent in the United States of America has been executed by  
the undersigned on August 1, 2003

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuing, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

VOLENTINE FRANCOS, P.L.L.C. (9/2001)

The undersigned hereby grant(s) to Adam C. Volentine, Reg. No. 33,289 and William S. Francos, Reg. No. 38,456, and the firm of VOLENTINE FRANCOS, P.L.L.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date Aug. 1, 2003, Signature of Inventor Young-Man Ahn  
Young-Man Ahn

Date \_\_\_\_\_, Signature of Inventor \_\_\_\_\_

Date \_\_\_\_\_, Signature of Inventor \_\_\_\_\_

Date \_\_\_\_\_, Signature of Inventor \_\_\_\_\_

Date \_\_\_\_\_, Signature of Inventor \_\_\_\_\_

Date \_\_\_\_\_, Signature of Inventor \_\_\_\_\_

(Note regarding Witnessing and/or Acknowledgment: Acknowledgment before a United States Consul is preferred but not required. If not acknowledged, then it is recommended that the execution by the Inventor(s) be witnessed by at least two witnesses who sign here. However, the current practice of the U.S. Patent and Trademark Office is to record an Assignment even if it has not been acknowledged and/or witnessed.)

Witness \_\_\_\_\_

Witness \_\_\_\_\_

#### ACKNOWLEDGMENT

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Applicant Reference No. SPX200208-0008US Atty Docket No. SEC.1075