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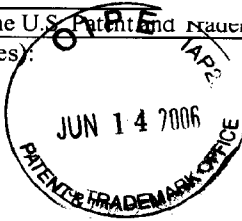
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To the Director of the U.S. Patent and Trademark Office

original documents or copy thereof.

## 1. Name of conveying party(ies):

Mi-suk HUH  
Kyung-hee LEE  
Tae-chul JUNG  
Sergey BEZZATEEV  
Alexey SITALOV

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

SAMSUNG ELECTRONICS CO., LTD.  
416, Maetan-dong, Yeongtong-gu  
Suwon-si, Gyeonggi-do, Republic of KoreaAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: June 17, 2006

Additional name(s) & address(es) 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)  
11/366,419B. Patent No.(s)  
unknownAdditional numbers attached? ☐ Yes ☒ No

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

SUGHRUE MION, PLLC

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

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

1

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

- ☒ Enclosed.  
☐ Authorized to be charged to Deposit Account No. 19-4880.

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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.*

Darryl Mexic

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June 14, 2006

Date

Total number of pages including cover sheet, attachments, and documents: 2

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PATENT  
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## Assignment






Whereas, We, Mi-suk HUH of Suwon-si, Republic of Korea, Kyung-hee LEE of Yongin-si, Republic of Korea, Tae-chul JUNG of Seongnam-si, Republic of Korea, Sergey BEZZATEEV of St. Petersburg, Russia, and Alexey SITALOV of St. Petersburg, Russia, hereinafter called assignors, have invented certain improvements in METHOD AND APPARATUS FOR DIGITAL SIGNATURE GENERATION AND VALIDATION and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

Whereas, SAMSUNG ELECTRONICS CO., LTD., 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the application number and filing date of said application when known.

Date: _____		June 17, 2006
	s/ Mi-suk HUH	
Date: _____		June 17, 2006
	s/ Kyung-hee LEE	
Date: _____		June 17, 2006
	s/ Tae-chul JUNG	
Date: _____		June 17, 2006
	s/ Sergey BEZZATEEV	
Date: _____		June 17, 2006
	s/ Alexey SITALOV	

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)