

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jun-bum SHIN</td> <td>07/17/2008</td> </tr> <tr> <td>Choong-hoon LEE</td> <td>07/17/2008</td> </tr> <tr> <td>Su-hyun NAM</td> <td>07/17/2008</td> </tr> <tr> <td>Yang-lim CHOI</td> <td>07/17/2008</td> </tr> <tr> <td>Ji-soon PARK</td> <td>07/17/2008</td> </tr> </tbody> </table>		Name	Execution Date	Jun-bum SHIN	07/17/2008	Choong-hoon LEE	07/17/2008	Su-hyun NAM	07/17/2008	Yang-lim CHOI	07/17/2008	Ji-soon PARK	07/17/2008
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RECEIVING PARTY DATA													
Name:	SAMSUNG ELECTRONICS CO., LTD												
Street Address:	416, Maetan-dong, Yeongtong-gu												
Internal Address:	Gyeonggi-do												
City:	Suwon-si												
State/Country:	REPUBLIC OF KOREA												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12191464</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12191464								
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Application Number:	12191464												
CORRESPONDENCE DATA													
Fax Number:	(202)293-7860												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	Q108179												
NAME OF SUBMITTER:	Darryl Mexic												

CH \$40.00 12191464

Total Attachments: 1
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Docket No. Q108179
For Non-U.S. Clients

Assignment

Whereas, We, Jun-bum SHIN of Suwon-si, Republic of Korea, Choong-hoon LEE of Seoul, Republic of Korea, Su-hyun NAM of Seoul, Republic of Korea, Yang-lim CHOI of Seongnam-si, Republic of Korea and Ji-soon PARK of Suwon-si, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in METHOD AND APPARATUS FOR GENERATING AND VERIFYING ELECTRONIC SIGNATURE OF SOFTWARE DATA, AND COMPUTER READABLE RECORDING MEDIUM THEREOF and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas, SAMSUNG ELECTRONICS CO., LTD., (assignee), of 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea 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 assignor(s), 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 all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, 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:	<u>Jun-bum Shin</u> s/Jun-bum SHIN	<u>2008.07.17</u>
Date:	<u>Choong-hoon Lee</u> s/Choong-hoon LEE	<u>2008.07.17</u>
Date:	<u>Nam-SuHyun</u> s/Su-hyun NAM	<u>2008.07.17</u>
Date:	<u>Choi, Yanglim</u> s/Yang-lim CHOI	<u>2008.07.17</u>
Date:	<u>Ji-soon Park</u> s/Ji-soon PARK	<u>2008.7.17</u>

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

PATENT

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