

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>Jonggoo LEE</td> <td>10/04/2006</td> </tr> <tr> <td>Eli BEN-AMI</td> <td>10/04/2006</td> </tr> <tr> <td>Israel DISATNIK</td> <td>10/04/2006</td> </tr> <tr> <td>Natan LINDER</td> <td>10/09/2006</td> </tr> </tbody> </table>		Name	Execution Date	Jonggoo LEE	10/04/2006	Eli BEN-AMI	10/04/2006	Israel DISATNIK	10/04/2006	Natan LINDER	10/09/2006
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Israel DISATNIK	10/04/2006										
Natan LINDER	10/09/2006										
RECEIVING PARTY DATA											
Name:	Samsung Electronics Co., Ltd.										
Street Address:	416 Maetan-dong, Yeongtong-gu, Suwon-si										
City:	Gyeonggi-do										
State/Country:	KOREA, REPUBLIC OF										
Postal Code:	442-742										
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>11503193</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11503193						
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Application Number:	11503193										
CORRESPONDENCE DATA											
Fax Number:	(703)415-4864										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	7035987851										
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ATTORNEY DOCKET NUMBER:	31733										
NAME OF SUBMITTER:	Martin D. Moynihan										

CH \$40.00 11503193

Total Attachments: 1
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ASSIGNMENT

31733

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned:

Jonggoo LEE	#507 - 901, Gangseon Maoul, Juycep-dong, Hsan-gu, Goyang-Si, Gyeonggi-do, Republic of Korea
Eli BEN-AMI	3 HaPrachim Street, 46484 Herzlia, Israel
Israel DISATNIK	34 Bezet Street, 42842 Bat-Hafer, Israel
Natan LINDER	21 HaTapuach Street, 90820 Motza Hilt, Israel

hereby sell(s), assign(s) and transfer(s) to:

Samsung Electronics Co., Ltd.
416 Maetan-dong, Yeongtong-gu,
Suwon-si,
442-742 Gyeonggi-do
Republic of Korea

(hereinafter called the "Assignee"), its successors, assigns, nominees or other legal representatives, the undersigned's entire rights, title and interest in and to the invention titled:

**A DISPLACEMENT AND TILT DETECTION METHOD FOR A PORTABLE
AUTONOMOUS DEVICE HAVING AN INTEGRATED IMAGE SENSOR AND A
DEVICE THEREFOR**

described and claimed in the following Patent Application:

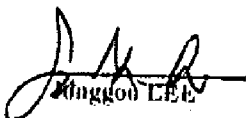
**Patent Application to be filed in the USA,
executed the same date as this assignment,
and identified as Attorney Docket No. 31733**

and in and to said Patent Application, and all original and reissued Patents granted therefore, and all divisions and continuations thereof, any corresponding PCT Patent Application and the National Phases thereof, including the right to apply and obtain Patents in all other countries, the priority rights under International Conventions, and the Letters Patent which may be granted thereon;

covenant that the undersigned have (has) the full right to convey the entire interest therein assigned;

authorize(s) and request(s) the Registrar of Patents, and any Official of any country whose duty it is to issue Patents on applications as aforesaid, to issue the said Letters Patent to the said Assignee;

and agree(s) to sign all lawful papers, make all rightful oaths, do all lawful acts requisite for such Patent Applications, and do everything possible to aid said Assignee to apply for, obtain and enforce Patent protection for said invention.


Jonggoo LEE


Eli BEN-AMI


Israel DISATNIK


Natan LINDER

Date: 8/10/06

Date: 10/2/06

Date: 4-Oct-06

Date: 9-Oct-06