

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jun KIM</td> <td>08/19/2009</td> </tr> <tr> <td>Young Keun LEE</td> <td>08/19/2009</td> </tr> <tr> <td>Chang Hwan HWANG</td> <td>08/19/2009</td> </tr> </tbody> </table>		Name	Execution Date	Jun KIM	08/19/2009	Young Keun LEE	08/19/2009	Chang Hwan HWANG	08/19/2009		
Name	Execution Date										
Jun KIM	08/19/2009										
Young Keun LEE	08/19/2009										
Chang Hwan HWANG	08/19/2009										
RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>SAMSUNG ELECTRONICS CO., LTD</td> </tr> <tr> <td>Street Address:</td> <td>416, MAETAN-DONG, YEONGTONG-GU</td> </tr> <tr> <td>Internal Address:</td> <td>SUWON-CITY</td> </tr> <tr> <td>City:</td> <td>KYUNGKI-DO</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF</td> </tr> </table>		Name:	SAMSUNG ELECTRONICS CO., LTD	Street Address:	416, MAETAN-DONG, YEONGTONG-GU	Internal Address:	SUWON-CITY	City:	KYUNGKI-DO	State/Country:	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF
Name:	SAMSUNG ELECTRONICS CO., LTD										
Street Address:	416, MAETAN-DONG, YEONGTONG-GU										
Internal Address:	SUWON-CITY										
City:	KYUNGKI-DO										
State/Country:	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>29342434</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29342434						
Property Type	Number										
Application Number:	29342434										
CORRESPONDENCE DATA											
Fax Number: (212)246-8959 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 212-708-1803 Email: gmarti@ladas.com Correspondent Name: Geraldine Marti Address Line 1: 26 WEST 61ST STREET Address Line 4: NEW YORK, NEW YORK 10023											
ATTORNEY DOCKET NUMBER:	UD 052023-8										
NAME OF SUBMITTER:	John Richards										
Total Attachments: 3 source=4FL-IR5570-Exchange-08252009-140928#page1.tif source=4FL-IR5570-Exchange-08252009-140928#page2.tif											

CH \$40.00 29342434

500945109

PATENT
REEL: 023142 FRAME: 0084

Practitioner's Docket No. UD 052023-8

PATENT

For: ☐ U.S. and/or ☐ Foreign Rights
For: ☐ U.S. Application or
☐ U.S. Provisional Application
For: ☐ U.S. Patent
For: ☐ PCT Application
By: Multi Inventor

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (Inventors):

NAME : Jun KIM

ADD. : 1106ho, 101 Hanseung Apt. Howon 2-dong, Uijeongbu-si, Kyunggi-do Korea

NATIONALITY : KOREAN

NAME : Young Keun LEE

ADD. : 102-1208 Wulgyekukdong Apt. No. 803-3 Wulgye2-dong Nowon-gu Seoul Korea

NATIONALITY : KOREAN

NAME : Chang hwan, Hwang

ADD. : 542-1302 LG Apt. Eunbitmaul Hwajung-dong Duckyang-gu Goyang-si

NATIONALITY : KOREAN

Added page(s) for signature by subsequent inventors. Number of pages added



(if assignment is by person or entity to whom invention was previously assigned
and this was recorded in PTO, add the following)

Recorded on _____

Reel
Frame

hereby sells, assigns and transfers to
ASSIGNEE:

SAMSUNG ELECTRONICS CO., LTD
(type or print name(s) of ASSIGNEE(S))

416, Maetan-Dong, Yeongtong-Gu, Suwon-City,
Kyungki-Do, Republic of Korea

Address

KOREAN

Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

☒ the entire right, title and interest
☐ an undivided _____ percent (_____ %) right, title and interest
for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

☐ and in all foreign countries, including all rights to claim priority, in and to any and all
improvements which are disclosed in the invention entitled:

Mobile Phone

Jun KIM, Young Keun LEE and Chang hwan, Hwang

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in (37 C.F.R. 3.21)

- (a) ☒ Not yet filed U.S. patent application executed on even date herewith
(b) ☐ Not yet filed U.S. patent application executed on
(c) ☐ Not yet filed U.S. provisional application naming the above inventor(s) for
the above-entitled invention
☐ To comply with 37 C.F.R. 3.21 for recordal of this assignment, I, an
ASSIGNOR signing below, hereby authorize and request my
attorney to insert below the filing date and application number when
they become known.
(d) ☐ U.S. patent or provisional patent application no.
filed on
(e) ☐ International application no. PCT/_____/_____
(f) ☐ U.S. patent no. _____ issued
☐ A change of address to which correspondence is to be sent regarding
patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

(g) ☐ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Jun KIM

(type name of Assignor)



Signature of ASSIGNOR

This AUG.19, 2009
date of signing

Young Keun LEE

(type name of Assignor)

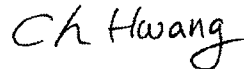


Signature of ASSIGNOR

this AUG.19, 2009
date of signing

Chang hwan, Hwang

(type name of Assignor)



Signature of ASSIGNOR

this AUG.19, 2009
date of signing

(if ASSIGNOR is a legal entity, complete the following information)

(type or print the name of the above person
authorized to sign on behalf of ASSIGNOR)

Title

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

☐ Notarization or Legalization Page Added.