

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Joo-Hyung KIM</td> <td>05/29/2012</td> </tr> <tr> <td>Min Ki HAM</td> <td>05/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	Joo-Hyung KIM	05/29/2012	Min Ki HAM	05/29/2012
Name	Execution Date						
Joo-Hyung KIM	05/29/2012						
Min Ki HAM	05/29/2012						
RECEIVING PARTY DATA							
Name:	SAMSUNG ELECTRONICS CO., LTD.						
Street Address:	129, Samsung-ro, Yeongtong-gu						
City:	Suwon-si, Gyeonggi-do, 443-742						
State/Country:	KOREA, REPUBLIC OF						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>29423341</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29423341		
Property Type	Number						
Application Number:	29423341						
CORRESPONDENCE DATA							
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NAME OF SUBMITTER:	John Richards						
Total Attachments: 3 source=052305-8_Assignment#page1.tif source=052305-8_Assignment#page2.tif source=052305-8_Assignment#page3.tif							

CH \$40.00 29423341

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:  Inventor(s) or  Present Owner

**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,

**ASSIGNOR:**

Inventor(s) or person(s) or entity(ies)  
who own the invention

KIM Joo-Hyung  
*(type or print name(s) of ASSIGNOR(S))*

301 Seokjunvilla, 201-14, Jamsil-dong, Songpa-gu,  
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Korean  
Nationality

HAM MIN KI  
*(type or print name(s) of ASSIGNOR(S))*

301 Daegun Delight, 593-19 Bangbae-dong,  
Address  
Seocho-gu, Seoul, Korea

Korean  
Nationality

*(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))

129, Samsung-ro, Yeongtong-Gu  
Address

Suwon-Si, Gyeonggi-Do, 443-742, Korea

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:

Digital Camera

Name of inventor(s) KIM Joo-Hvung and HAM MIN KI

(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 CFR 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 / \_\_\_\_\_ / \_\_\_\_\_ filed on \_\_\_\_\_
- (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, I/We have hereunto set hand and seal this

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

Date: May 29, 2012

J. h. Kim  
Signature of ASSIGNOR(S) KIM Joo-Hyung

Date: May 29, 2012

Ham Min Ki  
Signature of ASSIGNOR(S) HAM MIN KI

(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.