#### 502596413 12/10/2013

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2642685

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
MASARU OKUDA	12/05/2013
TAKESHI MATSUO	12/04/2013

# **RECEIVING PARTY DATA**

Name:	SAMSUNG ELECTRONICS CO., LTD.	
Street Address:	129, Samsung-ro, Yeongtong-gu	
City:	Suwon-si, Gyeonggi-do	
State/Country:	KOREA, REPUBLIC OF	

# PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14101548

# **CORRESPONDENCE DATA**

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Email: Irina.Mikitiouk@dbr.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful. BRIAN C. RUPP, DRINKER BIDDLE & REATH Correspondent Name:

Address Line 1: 191 N. WACKER DRIVE

Address Line 2: **SUITE 3700** 

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ATTORNEY DOCKET NUMBER:	P4383US
NAME OF SUBMITTER:	BRIAN C. RUPP
Signature:	/brian c. rupp/
Date:	12/10/2013

**PATENT** 

**REEL: 031748 FRAME: 0619** 

502596413

# Total Attachments: 6

source=P4383US\_Combined\_Declaration\_and\_Assignment#page1.tif source=P4383US\_Combined\_Declaration\_and\_Assignment#page2.tif source=P4383US\_Combined\_Declaration\_and\_Assignment#page3.tif source=P4383US\_Combined\_Declaration\_and\_Assignment#page4.tif source=P4383US\_Combined\_Declaration\_and\_Assignment#page5.tif source=P4383US\_Combined\_Declaration\_and\_Assignment#page6.tif

PATENT REEL: 031748 FRAME: 0620

### COMBINED DECLARATION AND ASSIGNMENT

WHEREAS I/WE, the below-named inventor(s) - hereinafter referred to as Assignor(s) - have made an invention entitled:

#### PHOTOGRAPHING APPARATUS

for which I/WE are filing an application for United States Letters Patent, the application being the one identified in the Declaration set forth below; and

WHEREAS, SAMSUNG ELECTRONICS CO., LTD., a corporation of the Republic of Korea, whose post office address is 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application or any United States patent application claiming priority based on this application;

NOW THEREFORE, be it known that, for good and valuable consideration, the receipt of which from Assignee is hereby acknowledged, I/WE, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, including any provisional applications identified in this application, and all divisionals, continuations, and continuations-in-part thereof, and any United States patent application claiming priority based on this application, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, including the right to claim priority from any earlier application or patent priority from which is asserted in or in connection with this application, said invention, each said application, and each said Letters Patent to be held and enjoyed by the Assignee, for Assignee's own use and benefit, and for Assignee's legal representatives and assigns to the full end of the term or terms for which each said Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignor(s) had this Assignment not been made; and I/WE hereby authorize and request the United States Patent and Trademark Office to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors and assigns, execute all divisional, continuation, continuation-in-part, and reissue applications, and any other application claiming priority based on this application, make all rightful oaths or the like, and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns;

AND, I/WE HEREBY authorize and request the attorneys empowered in the Power of Attorney in this application, to insert here in parentheses (Application No. 14/101,548 \_\_\_\_\_\_, filed December 10, 2013 \_\_\_\_\_) the filing date and application number of said application when known.

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PATENT REEL: 031748 FRAME: 0621

Note: An application data sheet (PTO/AIA/14 or equivalent), including naming the entire inventive entity, must

accompany this form if not submitted previously.

Page 2 of 3

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

Legal Name of Sole/First Assignor/Inventor	Assignor/Inventor Signature	Date
Masaru OKUDA	奥田 无」	Dec 5th 2013
Legal Name of Second Assignor/Inventor	Assignor/Inventor Signature	Date
Takeshi MATSUO		
Name(s) of additional Assign	or(s)/Inventor(s) attached:	⊠ No

CH01/26278857.1

#### COMBINED DECLARATION AND ASSIGNMENT

WHEREAS I/WE, the below-named inventor(s) - hereinafter referred to as Assignor(s) - have made an invention entitled:

#### PHOTOGRAPHING APPARATUS

for which I/WE are filing an application for United States Letters Patent, the application being the one identified in the Declaration set forth below; and

WHEREAS, SAMSUNG ELECTRONICS CO., LTD., a corporation of the Republic of Korea, whose post office address is 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application or any United States patent application claiming priority based on this application;

NOW THEREFORE, be it known that, for good and valuable consideration, the receipt of which from Assignee is hereby acknowledged, I/WE, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, including any provisional applications identified in this application, and all divisionals, continuations, and continuations-in-part thereof, and any United States patent application claiming priority based on this application, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, including the right to claim priority from any earlier application or patent priority from which is asserted in or in connection with this application, said invention, each said application, and each said Letters Patent to be held and enjoyed by the Assignee, for Assignee's own use and benefit, and for Assignee's legal representatives and assigns to the full end of the term or terms for which each said Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignor(s) had this Assignment not been made; and I/WE hereby authorize and request the United States Patent and Trademark Office to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors and assigns, execute all divisional, continuation, continuation-in-part, and reissue applications, and any other application claiming priority based on this application, make all rightful oaths or the like, and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns;

AND, I/WE HEREBY authorize and request the attorneys empowered in the Power of Attorney in this application, to insert here in parentheses (Application No. 14/101,548 , filed December 10, 2013 ) the filing date and application number of said application when known.

Page 1 of 3

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accompany this form if not submitted previously.

Page 2 of 3

IN TESTIMONY WHEREOF, I/WE have hereunto set our band(s).

Legal Name of Sole/First Assignor/Inventor  Masaru OKUDA	Assignor/Inventor Signature	Date
Legal Name of Second Assignor/Inventor Takeshi MATSUO	Assignor/Inventor Signature カムル 壮	Date Bec. 4th, 2013
Name(s) of additional Assignor(s)/Inventor(s) attached:  Yes  No		

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**RECORDED: 12/10/2013**