505722886 10/15/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5769698

	SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
Reel 040580 Frame 0988. Assignor(s) hereby confirms the THE ASSIGNEE IS INDICATED ON THE ORIGINAL EXECUTED COMBINE DECLARATION-ASSIGNMENT DOCUMENT ATTACHED.	NATURE OF CONVEYANCE:	UNIVERSITY, WHICH WAS INADVERTENTLY OMITTED FROM THE CORRECTIVE ASSIGNMENT DATED 12-13-16 previously recorded on Reel 040580 Frame 0988. Assignor(s) hereby confirms the THE ASSIGNEE IS INDICATED ON THE ORIGINAL EXECUTED COMBINED

CONVEYING PARTY DATA

Name	Execution Date
RAE-HONG PARK	09/21/2016
DONG-WON JANG	09/21/2016

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
Postal Code:	16677
Name:	SOGANG UNIVERSITY RESEARCH FOUNDATION
Street Address:	35, BAEKBEOM-RO, MAPO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15288482

CORRESPONDENCE DATA

Fax Number: (516)692-8889

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 5166928888

MAIL@CHAUIPLAW.COM Email:

Correspondent Name: F. CHAU & ASSOCIATES, LLC

Address Line 1: 130 WOODBURY ROAD

Address Line 4: WOODBURY, NEW YORK 11797

ATTORNEY DOCKET NUMBER: 8054S-1087 (CY3112US)

DAVID L. HEATH NAME OF SUBMITTER:

PATENT

REEL: 050727 FRAME: 0092 505722886

SIGNATURE:	/DAVID L. HEATH/
DATE SIGNED:	10/15/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 0	

Total Attachments: 9

source=8054S-1087 COMBINED-DECLARATION ASSIGNMENT CORRECTIVE-2#page1.tif source=8054S-1087_COMBINED-DECLARATION_ASSIGNMENT_CORRECTIVE-2#page2.tif source=8054S-1087_COMBINED-DECLARATION_ASSIGNMENT_CORRECTIVE-2#page3.tif source=8054S-1087_COMBINED-DECLARATION_ASSIGNMENT_CORRECTIVE-2#page4.tif source=8054S-1087 COMBINED-DECLARATION ASSIGNMENT CORRECTIVE-2#page5.tif source=8054S-1087_COMBINED-DECLARATION_ASSIGNMENT_CORRECTIVE-2#page6.tif source=8054S-1087_COMBINED-DECLARATION_ASSIGNMENT_CORRECTIVE-2#page7.tif source=8054S-1087_COMBINED-DECLARATION_ASSIGNMENT_CORRECTIVE-2#page8.tif source=8054S-1087 COMBINED-DECLARATION ASSIGNMENT CORRECTIVE-2#page9.tif

COMBINED DECLARATION (37 CFR §1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM¹

The undersigned acknowledges that this document is being used both as an assignment of the invention and as the declaration (37 CFR 1.63) for a Utility or Design Application. WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented: METHOD OF CORRECTING COLOR FRINGE AND METHOD OF PROCESSING IMAGE DATA Title: USING THE SAME for which Assignor is about to make or has made United States or International application for patent. WHEREAS, as a below named inventor(s), I/(we) hereby declare that: Section I. Declaration This declaration is directed to: The attached U.S. non-provisional patent application, or U.S. non-provisional patent application number ______, filed on_____, or PCT international patent application number _______, filed on The above-identified application was made or authorized to be made by me (us). I (we) believe that I am (we are) the original inventor (original joint inventors) of a claimed invention in the above-identified application. I (we) hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. This form requires the use of an Application Data Sheet. SEC Ref No. 1B-201511-010-1-US0 Attorney Ref No. 8054S-1087 (CY3112US) COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM

Page 1 of 4

SAMSUNG ELECTRONICS CO., LTD.

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims.

I acknowledge that I am aware of the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

Section II. Assignment

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned hereby sell(s) and assign(s) to

Samsung Electronics Co., Ltd.

having an address at 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea (hereinafter designated as the Assignee), the entire (100%) right, title and interest for the United States as defined in 35 USC §100, in the invention described in the application identified in Section I of this document.

GNA

Sogang University Research Foundation

having an address at 35, backboom-ro,mapo-gu, Seoul, Republic of Korea (hereinafter designated as the Assignee), the entire (100%) right, title and interest for the United States as defined in 35 USC §100, in the invention described in the application identified in Section I of this document.

Assignor hereby confirms any prior assignment to Assignee, and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this

SEC Ref No. 1B-201511-010-1-US0 Attorney Ref No. 8054S-1087 (CY31121
--

assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, reexamination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

The undersigned hereby grant(s) the law firm of F.Chau & Associates, LLC the power to insert on this Declaration and Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

Section III. Inventor(s)/Assignor(s) Signature(s)

LEGAL NAME OF FIRST INVENTOR/ASSIGNOR	Family Name	Fi	rst Given Name	Second Given Name
	PARK		RAE-HONG	
SIGNATURE	<u>Kae 1603</u>	<u>Pa</u> sa	DATE	<u>59, 21, 2016</u>

SEC Ref No. 1B-201511-010-1-US0 Attorney Ref No. 8054S-1087 (CY3112US)

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM Page 3 of 4

LEGAL NAME OF	Family Name	First Given Name	Second Given Name
SECOND INVENTOR/ASSIGNOR	JANG	DONG-WON	
SIGNATURE	44	DATE	5 9 , 21, 20/6

SEC Ref No. IB-201511-010-1-US0 Attorney Ref No. 8054S-1087 (CY3112US)



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARY OFFICE

DECEMBER 13, 2016

PTAS

F. CHAU & ASSOCIATES, LLC 130 WOODBURY ROAD WOODBURY, NY 11797

504087993

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 11/09/2016

REEL/FRAME: 040580/0988

NUMBER OF PAGES: 7

BRIEF: CORRECTIVE ASSIGNMENT TO CORRECT THE 1ST ASSIGNEE'S COUNTRY

PREVIOUSLY RECORDED AT REEL: 039967 FRAME: 0558. ASSIGNOR(S) HEREBY

CONFIRMS THE ASSIGNMENT.

DOCKET NUMBER:

80545-1087 (CY3112US)

ASSIGNOR:

PARK, RAE-HONG

DOC DATE: 09/21/2016

ASSIGNOR:

JANG, DONG-WON

DOC DATE: 09/21/2016

ASSIGNEE:

SAMSUNG ELECTRONICS CO., LTD. 129, SAMSUNG-RO, YEONGTONG-GU SUWON-SI, GYEONGGI-DO, KOREA, REPUBLIC OF 16677 SOGANG UNIVERSITY RESEARCH FOUNDATION 35, BAEKBEOM-RO, MAPO-GU SEOUL, REPUBLIC OF KOREA

APPLICATION NUMBER: 15288482

PATENT NUMBER:

FILING DATE: 10/07/2016

ISSUE DATE:

TITLE: METHOD OF CORRECTING COLOR FRINGE AND METHOD OF PROCESSING IMAGE

DATA USING THE SAME

P.O. Box 1450, Alexandria, Virginia 22313-1450 - WWW.USPTO.GOV

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4134661

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the 1ST ASSIGNEE'S COUNTRY NOTED AS: KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF 16677 previously recorded on Reel 039967 Frame 0558. Assignor(s) hereby confirms the 1ST ASSIGNEE'S COUNTRY NOTED AS: KOREA, REPUBLIC OF 16677.	

CONVEYING PARTY DATA

Name	Execution Date
RAE-HONG PARK	09/21/2016
DONG-WON JANG	09/21/2016

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
Postal Code:	16677

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15288482	

CORRESPONDENCE DATA

Fax Number:

(516)692-8888

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone:

516-692-8888

Email:

mail@chauiplaw.com

Correspondent Name:

F. CHAU & ASSOCIATES, LLC

Address Line 1:

130 WOODBURY ROAD

Address Line 4:

WOODBURY, NEW YORK 11797

ATTORNEY DOCKET NUMBER:	8054S-1087 (CY3112US)
NAME OF SUBMITTER:	DAVID L. HEATH
SIGNATURE:	/DAVID L. HEATH/
DATE SIGNED:	11/09/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 9

source=8054S-1087_COMBINED-DECLARATION_ASSIGNMENT_CORRECTIVE#page1.tif



Electronic Patent Assignment System

Confirmation Receipt

Your assignment has been received by the USPTO. The coversheet of the assignment is displayed below:

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the 1ST ASSIGNEE'S COUNTRY NOTED AS: KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF 16677 previously recorded on Reel 039967 Frame 0558, Assignor(s) hereby confirms the 1ST ASSIGNEE'S COUNTRY NOTED AS: KOREA, REPUBLIC OF 16677.

CONVEYING PARTY DATA

Name	Execution Date
RAE-HONG PARK	09/21/2016
DONG-WON JANG	09/21/2016

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
Postal Code:	16677

PROPERTY NUMBERS Total: 1

	operty Type	Number	*
Applicati	on Number:	15288482	-

CORRESPONDENCE DATA

 Fax Number:
 (516)692-8888

 Phone:
 516-692-8888

 Email:
 mail@chauiplaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax

number, if provided; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name: F. CHAU & ASSOCIATES, LLC

Address Line 1: 130 WOODBURY ROAD

Address Line 4: WOODBURY, NEW YORK 11797

ATTORNEY DOCKET NUMBER:	8054S-1087 (CY3112US)
NAME OF SUBMITTER:	DAVID L. HEATH
Signature:	/DAVID L. HEATH/
Date:	11/09/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 9

source=8054S-1087_COMBINED-DECLARATION_ASSIGNMENT_CORRECTIVE#page1.tif source=8054S-1087_COMBINED-DECLARATION_ASSIGNMENT_CORRECTIVE#page2.tif source=8054S-1087_COMBINED-DECLARATION_ASSIGNMENT_CORRECTIVE#page3.tif source=8054S-1087_COMBINED-DECLARATION_ASSIGNMENT_CORRECTIVE#page4.tif source=8054S-1087_COMBINED-DECLARATION_ASSIGNMENT_CORRECTIVE#page5.tif source=8054S-1087_COMBINED-DECLARATION_ASSIGNMENT_CORRECTIVE#page6.tif source=8054S-1087_COMBINED-DECLARATION_ASSIGNMENT_CORRECTIVE#page7.tif source=8054S-1087_COMBINED-DECLARATION_ASSIGNMENT_CORRECTIVE#page8.tif source=8054S-1087_COMBINED-DECLARATION_ASSIGNMENT_CORRECTIVE#page8.tif source=8054S-1087_COMBINED-DECLARATION_ASSIGNMENT_CORRECTIVE#page9.tif

RECEIPT INFORMATION

EPAS ID: PAT4134661 **Receipt Date:** 11/09/2016

RECORDED: 10/15/2019

Return to home page

| HOME | INDEX | SEARCH | BUSINESS | CONTACT US | PRIVACY STATEMENT