

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2869611

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the INADVERTENT TYPOGRAPHICAL MISSPELLING OF THE FIFTH ASSIGNOR'S FIRST NAME FROM "GYO-PO" TO --GYU-PO-- previously recorded on Reel 032792 Frame 0721. Assignor(s) hereby confirms the CORRECT SPELLING OF THE FIFTH ASSIGNOR'S FIRST NAME IS --GYU-PO--.

CONVEYING PARTY DATA

Name	Execution Date
IN-BAE KIM	04/04/2014
JONG-HYUN CHOUNG	04/04/2014
YOUNGMIN MOON	04/04/2014
HONGSICK PARK	04/04/2014
GYU-PO KIM	04/04/2014
WON-GUK SEO	04/04/2014
HYUN-CHEOL SHIN	04/04/2014
KI-BEOM LEE	04/04/2014
SAM-YOUNG CHO	04/04/2014
SEUNG-YEON HAN	04/04/2014

RECEIVING PARTY DATA

Name:	SAMSUNG DISPLAY CO., LTD.
Street Address:	95, SAMSUNG 2 RO, GIHEUNG-GU
City:	YONGIN-CITY, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14263956

CORRESPONDENCE DATA

Fax Number: (626)577-8800

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: 626-795-9900

Email: pto@cph.com

Correspondent Name: CHRISTIE, PARKER & HALE, LLP

Address Line 1: P .O. BOX 29001

Address Line 4: GLENDALE, CALIFORNIA 91209

PATENT

ATTORNEY DOCKET NUMBER:	74124/S1440/JEJ/RJF
NAME OF SUBMITTER:	ROBIN FORD
SIGNATURE:	/Robin Ford/
DATE SIGNED:	05/23/2014

Total Attachments: 8

source=74124 CorrectiveAssignment#page1.tif
source=74124 CorrectiveAssignment#page2.tif
source=74124 CorrectiveAssignment#page3.tif
source=74124 CorrectiveAssignment#page4.tif
source=74124 CorrectiveAssignment#page5.tif
source=74124 CorrectiveAssignment#page6.tif
source=74124 CorrectiveAssignment#page7.tif
source=74124 CorrectiveAssignment#page8.tif

ASSIGNOR:
LEE, KI-BEOM

DOC DATE: 04/04/2014

ASSIGNOR:
CHO, SAM-YOUNG

DOC DATE: 04/04/2014

ASSIGNOR:
HAN, SEUNG-YEON

DOC DATE: 04/04/2014

ASSIGNEE:
SAMSUNG DISPLAY CO., LTD.
95, SAMSUNG 2 RO, GIHEUNG-GU
YONGIN-CITY, GYEONGGI-DO, KOREA,
REPUBLIC OF

APPLICATION NUMBER: 14263956
PATENT NUMBER:

FILING DATE:
ISSUE DATE:

TITLE: ETCHANT COMPOSITION AND METHODS OF FABRICATING METAL WIRING AND
THIN FILM TRANSISTOR SUBSTRATE USING THE SAME

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2836024

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
IN-BAE KIM	04/04/2014
JONG-HYUN CHOUNG	04/04/2014
YOUNGMIN MOON	04/04/2014
HONGSICK PARK	04/04/2014
GYO-PO KIM	04/04/2014
WON-GUK SEO	04/04/2014
HYUN-CHEOL SHIN	04/04/2014
KI-BEOM LEE	04/04/2014
SAM-YOUNG CHO	04/04/2014
SEUNG-YEON HAN	04/04/2014
RECEIVING PARTY DATA	
Name:	SAMSUNG DISPLAY CO., LTD.
Street Address:	95, SAMSUNG 2 RO, GIHEUNG-GU
City:	YONGIN-CITY, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14263956
CORRESPONDENCE DATA	
Fax Number:	(626)577-8800
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	626-795-9900
Email:	pto@cph.com
Correspondent Name:	CHRISTIE, PARKER & HALE, LLP
Address Line 1:	P.O. BOX 29001
Address Line 4:	GLENDALE, CALIFORNIA 91209
ATTORNEY DOCKET NUMBER:	74124/S1440/JEJ/RJF
NAME OF SUBMITTER:	ROBIN FORD
SIGNATURE:	/Robin Ford/

CORRECTIVE ASSIGNMENT

INVENTOR'S DECLARATION AND ASSIGNMENT
FOR PATENT APPLICATION

Docket No.: 74124/51440

INVENTOR'S DECLARATION AND ASSIGNMENT PATENT
FOR PATENT APPLICATION

Title of Invention: ETCHANT COMPOSITION AND METHODS OF FABRICATING
METAL WIRING AND THIN FILM TRANSISTOR SUBSTRATE
USING THE SAME

Docket No.: 74124/51440

INVENTOR'S DECLARATION

As a below-named inventor, I hereby declare that:

This declaration is directed to the attached application unless the following is checked:

United States Application or PCT International Application Number _____
filed on: _____

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I 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.

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

Gyu-do 

(1) In-Bae Kim, Jong-Hyun Choum, Youngmin Moon, Hongsick Park, Gyu-Po Kim, Won-Guk Seo, Hyun-Cheol Shin, Ki-Beom Lee, Sam-Young Cho, and Seung-Yeon Han

SDC Ref No. LA-261365-120-1-030

Attorney Ref No. S1-44074134

[KORYO International Patent & Law Office]

CORRECTIVE ASSIGNMENT

INVENTOR'S DECLARATION AND ASSIGNMENT
FOR PATENT APPLICATION

Docket No.: 74124/S1440

HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO

(2) SAMSUNG DISPLAY CO., LTD.

having a place of business at

(3) 95, Samsung 2 Ro, Giheung-Gu, Yongin-City, Gyeonggi-Do, Korea

(hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

(4) ETCHANT COMPOSITION AND METHODS OF FABRICATING METAL WIRING
AND THIN FILM TRANSISTOR SUBSTRATE USING THE SAME

which application executed on even date
herewith or was

(a) executed on (5a): _____;

(b) filed on (5b): April 28, 2014;

Application No.: 14/263,956;

(CHRISTIE PARKER & HALE, LLP, P.O. Box
29001, Glendale, CA 91209-9001) is hereby
authorized to insert in (b) the specified data,
when known.

including any and all United States Patents which may be granted on said application, and any and all extensions, divisions, reissues, substitutes, renewals or continuations of said application and patents, and the right to all benefits under all international conventions for the protection of industrial property and applications for said improvements.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said ASSIGNEE, its assigns or its successors in interest or its designee.

Upon said consideration, it is further agreed that, when requested, without charge to but at the expense of said ASSIGNEE, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining patent protection as provided herein.

In-Bae Kim
Legal Name of Inventor

4/4/2014
Date

In-Bae Kim
Signature

CORRECTIVE ASSIGNMENT

INVENTOR'S DECLARATION AND ASSIGNMENT
FOR PATENT APPLICATION

Docket No.: 74124/S1440

Jong-Hyun Chung
Legal Name of Inventor

4/4/2014
Date

Jong-hyun chung
Signature

Youngmin Moon
Legal Name of Inventor

4/4/2014
Date

Young-min Moon
Signature

Hongsick Park
Legal Name of Inventor

4/4/2014
Date

Hong Seok Park
Signature

Gyu-po GPK
Gyo-Po-Kim
Legal Name of Inventor

Date

Signature

Won-Chuk Seo
Legal Name of Inventor

Date

Signature

CORRECTIVE ASSIGNMENT

INVENTOR'S DECLARATION AND ASSIGNMENT
FOR PATENT APPLICATION

Docket No: 7-112051-440

Jung-Hyun Chinn
Legal Name of Inventor

Date

Signature

Youngho Moon
Legal Name of Inventor

Date

Signature

Hongseok Park
Legal Name of Inventor

Date

Signature

Gyu-po GPK
Gyu-Po Kim
Legal Name of Inventor

4 / 4 / 2014
Date

Gyu-Po Kim
Signature

Won-Guk Seo
Legal Name of Inventor

4 / 4 / 2014
Date

Won-Guk Seo
Signature

CORRECTIVE ASSIGNMENT

INVENTOR'S DECLARATION AND ASSIGNMENT
FOR PATENT APPLICATION

Docket No.: 74124/S1440

Hyun-Cheol Shin
Legal Name of Inventor

4 / 4 / 2014
Date

Hyun-Cheol Shin
Signature

Ki-Beom Lee
Legal Name of Inventor

4 / 4 / 2014
Date

Ki-Beom Lee
Signature

Sam-Young Cho
Legal Name of Inventor

4 / 4 / 2014
Date

Sam-Young Cho
Signature

Seung-Yeon Han
Legal Name of Inventor

4 / 4 / 2014
Date

Seung-Yeon Han
Signature

WITNESSES:

AM 05/23/2014 11:03:33 AM