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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HEE-JOO KO	03/26/2014
HEE-SUN YANG	03/20/2014
KI-HEON LEE	03/20/2014
JEONG-HOON LEE	03/20/2014
CHANG-HO LEE	03/26/2014

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		
Name:	INDUSTRY-ACADEMIA COOPERATION FOUNDATION, HONGIK UNIVERSITY		
Street Address:	Idress: HONGIK UNIVERSITY, 94-GIL, WAUSAN-RO, MAPO-GU		
City:	SEOUL		
State/Country:	KOREA, REPUBLIC OF		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14244874

CORRESPONDENCE DATA

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Address Line 4:	GLEN	IDALE, CALIFORNIA 91209
ATTORNEY DOCKET NUMBER		74817/S1440/JEJ/MMS
NAME OF SUBMITTER:		MATT SAMADIAN
SIGNATURE:		/Matt Samadian/

DATE SIGNED:	04/04/2014
Total Attachments: 6	
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PATENT

Title of Invention:QUANTOM DOTS, METHODS OF MANUFACTURING QUANTUM
DOTS AND METHODS OF MANUFACTURING ORGANIC LIGHT
EMITTING DISPLAY DEVICES USING THE SAMEDocket No.:74817/S1440

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

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.

l 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,

(1) <u>Hee-Joo Ko, Hee-Sun Yang, Ki-Heon Lee, Jeong-Hoon Lee, and Chang-Ho Lee</u>

- HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO
- (2) <u>SAMSUNG DISPLAY CO., LTD.; AND INDUSTRY-ACADEMIA COOPERATION</u> FOUNDATION, HONGIK UNIVERSITY, JOINTLY

having a place of business at

(3) <u>95, Samsung 2 Ro, Giheung-Gu, Yongin-City, Gyeonggi-Do, Korea; and Hongik</u> University, 94-Gil, Wausan-ro, Mapo-gu, Seoul, Korea, Respectively

Docket No.: 74817/SJ440

(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) <u>QUANTOM DOTS, METHODS OF MANUFACTURING QUANTUM DOTS AND</u> <u>METHODS OF MANUFACTURING ORGANIC LIGHT EMITTING DISPLAY</u> <u>DEVICES USING THE SAME</u>

which application executed on even date herewith or was

- (a) executed on (5a):
- (b) filed on (5b): <u>April 3, 2014</u> Application No.: <u>14/244,874</u>;

(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.

<u>Hee-Joo Ko</u> Legal Name of Inventor 14. 3-26

time

Signature

Hee-Sun Yang Legal Name of Inventor

Date

Signature

2 of 3

Docket No.: 74817/S1440

<u>Ki-Heon Lee</u> Legal Name of Inventor

Date

Signature

Jeong-Hoon Lee Legal Name of Inventor

Date

Signature

<u>Chang-Ho Lee</u> Legal Name of Inventor

5 Signature

WITNESSES:

26.3.2014

Date

PATENT REEL: 032610 FRAME: 0903

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Title of Invention:QUANTOM DOTS, METHODS OF MANUFACTURING QUANTUM
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EMITTING DISPLAY DEVICES USING THE SAMEDocket No.:74817/S1440

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PATENT

Docket No.: 74817/S1440

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Hee-Joo Ko Legal Name of Inventor

Date

Signature

Hee-Sun Yang Legal Name of Inventor

Signature

2014-03-20

Date

Docket No.: 74817/S1440

Ki-Heon Lee Legal Name of Inventor 2014. -3-20

3-20

Date

Date

Signature

Jeong-Hoon Lee Legal Name of Inventor

Signature

Chang-Ho Lee Legal Name of Inventor

Date

Signature

WITNESSES:

3 of 3

PATENT REEL: 032610 FRAME: 0906

RECORDED: 04/04/2014