PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3036859

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| DO-HYUNG RYU | 09/03/2014 |
| KEUM-NAM KIM | 09/03/2014 |
| SANG-MOO CHOI | 09/03/2014 |

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: | 14486886 |

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 91209-9001

| ATTORNEY DOCKET NUMBER: | 75753/S1437 | |
|-------------------------|--------------------|--|
| NAME OF SUBMITTER: | ANITA G. JOHNSON | |
| SIGNATURE: | /Anita G. Johnson/ | |
| DATE SIGNED: | 09/24/2014 | |

Total Attachments: 6

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REEL: 033810 FRAME: 0249 502990260

PATENT -

| | INVENTOR'S DECLARATION AND ASSIGNMENT PATENT FOR PATENT APPLICATION |
|--|---|
| Title of Invention: | THEREOF |
| Docket No.: | 75753/\$1437 |
| | 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: |
| | Application or PCT International Application Number |
| The above-identifie | d application was made or authorized to be made by me. |
| believe that I am tabove-identified ap | he original inventor or an original joint inventor of a claimed invention in the plication. |
| have reviewed an claims. | d understand the contents of the above-identified application, including the |
| 37 C.F.R. § 1.56, in pecame available t | duty to disclose information which is material to patentability as defined in actuding for continuation-in-part applications, material information which between the filing date of the prior application and the national or PCT date of the continuation-in-part application. |
| acknowledge that 8 U.S.C. § 1001 by | any willful false statement made in this declaration is punishable under fine or imprisonment of not more than five (5) years, or both. |
| | ASSIGNMENT |
| n consideration of cknowledged, the t | of good and valuable consideration, the receipt of which is hereby undersigned, |
| Do-Hyung Ry | u, Keum-Nam Kim, and Sang-Moo Choi |
| HEREBY SELL(S) | ASSIGN(S) AND TRANSFER(S) TO |
| 2) <u>SAMSUNG D</u> | ISPLAY CO., LTD. |
| aving a place of bu | |
| | Ro, Giheung-Gu, Yongin-City, Gyeonggi-Do, Korea |
| hereinafter called inprovements which | "ASSIGNEE") the entire right, title and interest in and to any and all hare disclosed in the application for United States Letters Patent entitled |
| | 1 of 3 |
| • | 법무법인 셰종(LO-200810-204-6-US1) |

INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

| Docket No.: 75753/S1437 | ATLACATION |
|--|---|
| (4) ORGANIC LIGHT EMITTING DISPLAY which application executed on even date herewith or was (a) executed on (5a):; (b) filed on (5b): September 15, 2014, Application No.:14/486,886; | AND DRIVING METHOD THEREOF (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 and all extensions, divisions, reissues, substitutes and patents, and the right to all benefits under all industrial property and applications for said impro | s, renewals or continuations of said application in international conventions for the protection of |
| It is hereby authorized and requested that the Co Letters Patent, when granted, to said ASSIGNE designee. | |
| Upon said consideration, it is further agreed that expense of said ASSIGNEE, the undersigned with renewal, and reissue patent applications; executively executively expected by the property of the provided herein. | ill execute all divisional, continuing, substitute te all rightful other papers; and generally do |
| Do-Hyung Ryu Legal Name of Inventor | September 3, 2014 |
| Do Myray Ryn. Signature | · |
| Keum-Nam Kim Legal Name of Inventor | September 3, 2014 |
| Keim-Nam Kinn Signature | |

2 of 3 법무법인 세종(LO-200810-204-6-USI)

| INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION Docket No.: 75753/S1437 | |
|--|------|
| Sang-Moo Choi | |
| Legal Name of Inventor | Date |
| Signature | |
| WITNESSES: | |
| | |

| | INVENTOR'S DECLARATION AND ASSIGNMENT PATENT FOR PATENT APPLICATION |
|--|--|
| Title of Invention: | ORGANIC LIGHT EMITTING DISPLAY AND DRIVING METHOD THEREOF |
| Docket No.: | 75753/S1437 |
| A Company of the Comp | 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: |
| | Application or PCT International Application Number |
| The above-identifie | ed application was made or authorized to be made by me, |
| I believe that I am a bove-identified ap | the original inventor or an original joint inventor of a claimed invention in the plication. |
| I have reviewed an claims. | nd understand the contents of the above-identified application, including the |
| 37 C.F.R. § 1.56, i became available | duty to disclose information which is material to patentability as defined in neluding for continuation-in-part applications, material information which between the filing date of the prior application and the national or PCT date of the continuation-in-part application. |
| I acknowledge tha 18 U.S.C. § 1001 b | t any willful false statement made in this declaration is punishable under y fine or imprisonment of not more than five (5) years, or both. |
| | ASSIGNMENT |
| In consideration acknowledged, the | of good and valuable consideration, the receipt of which is hereby undersigned, |
| (1) <u>Do-Hyung Ry</u> | ді, Keum-Nam Kim, and Sang-Moo Choi |
| HEREBY SELL(S) | , ASSIGN(S) AND TRANSFER(S) TO |
| (2) SAMSUNG I | DISPLAY CO., LTD. |
| having a place of b | usiness at |
| | 2 Ro, Giheung-Gu, Yongin-City, Gyeonggi-Do, Korea |
| (hereinafter called improvements white | "ASSIGNEE") the entire right, title and interest in and to any and all the are disclosed in the application for United States Letters Patent entitled |
| | 1 of 3 |

법무법인 세종(LO-200810-204-6-US1)

| INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION Docket No.: 75753/S1437 | |
|--|--|
| AND DRIVING METHOD THEREOF | |
| (CHRISTIE, PARKER & HALE, LLP, P.O. Box 29001, Glendale, CA 91209-9001) is hereby authorized to insert in (b) the specified data, when known. | |
| ch may be granted on said application, and any is, renewals or continuations of said application il international conventions for the protection or overnents. | |
| ommissioner of Patents issue any and all of said E, its assigns or its successors in interest or its | |
| et, when requested, without charge to but at the fill execute all divisional, continuing, substitute all rightful other papers; and generally do ill consider desirable for aiding in securing and | |
| | |
| Date | |
| | |
| Date | |
| | |
| | |

2 of 3 법무법인 세종(LO-200810-204-6-US1)

| INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION Docket No.: 75753/S1437 | |
|--|------------------------|
| Sang-Moo Choi Legal Name of Inventor Sang moo Choi Signature | September 3, 2014 Date |
| WITNESSES: | |
| | • |

3 of 3 법무법인 세종(LO-200810-204-6-US1)

> PATENT REEL: 033810 FRAME: 0255

RECORDED: 09/24/2014