PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|------------|----------------|
| Sam-II Han | 09/02/2010 |

RECEIVING PARTY DATA

| Name: | SAMSUNG MOBILE DISPLAY CO., LTD. |
|-----------------|----------------------------------|
| Street Address: | San #24 Nongseo-Dong, Giheung-Gu |
| City: | Yongin-City, Gyeonggi-Do |
| State/Country: | REPUBLIC OF KOREA |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12883017 |

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 65463/P849/DAP/IB

NAME OF SUBMITTER: David A. Plumley

Total Attachments: 1

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PATENT REEL: 024997 FRAME: 0952 CH \$40.00 1288

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Docket No.: 65463/P849

Return to: CHRISTIE, PARKER & HALE Post Office Box 7068 Pasadena, CA 91109-7068

ASSIGNMENT

| In consideration of good and valuab undersigned, | e consideration, | the receipt of which is | s hereby acknowledged, the | | |
|---|---------------------------------|---|--|--|--|
| (1) Sam-II Han | | | | | |
| HEREBY SELL(S), ASSIGN(S) AND | TRANSFER(S) | то | | | |
| (2) SAMSUNG MOBILE DISPLA | Y CO., LTD. | | | | |
| having a place of business at | | | | | |
| (3) San #24 Nongseo-dong, Giheung-gu, Yongin-city, Gyeonggi-do, Republic of 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) PIXEL, DISPLAY DEVICE US | ING THE SAME | , AND DRIVING ME | THOD THEREOF | | |
| which application executed on even was (a) executed on (5a): (b) filed on (5b): September Application No.: 12/883. | ::: :::::::::::::::::::::::: | 7068, Pasadena, C. authorized to insert when known. | R & HALE, LLP, P.O. Box A 91109-7068) is hereby in (b) the specified data, | | |
| 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. | | | | | |
| INVENTOR(S) | SIGNATURE | | DATE | | |
| Sam-II Han | x Sam- | Il Han | x Sep. 2. 2010 | | |
| WITNESSES: | | | | | |
| | | | | | |
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