Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| Hak-Cheol Yang | 09/30/2008 |
| Joon-Yeon Kim | 09/30/2008 |
| Yon-Goo Park | 09/30/2008 |
| Jong-Ki Choi | 09/30/2008 |

RECEIVING PARTY DATA

| Name: | Samsung SDI Co., Ltd. |
|-----------------|------------------------------|
| Street Address: | 575, Shin-dong, Yeongtong-gu |
| City: | Suwon-si, Gyeonggi-do |
| State/Country: | REPUBLIC OF KOREA |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12248819 |

CORRESPONDENCE DATA

Fax Number: (626)577-8800

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (626) 795-9900 **Email**: pto@cph.com

Correspondent Name: CHRISTIE, PARKER & HALE, LLP

Address Line 1: P. O. Box 7068

Address Line 4: Pasadena, CALIFORNIA 91109-7068

ATTORNEY DOCKET NUMBER: 61776/S1187

NAME OF SUBMITTER: D. Bruce Prout

Total Attachments: 2

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PATENT

REEL: 021779 FRAME: 0079

J 72488

OF HO

Docket No.: 61776/S1187

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

ASSIGNMENT

| In consideration of good and valuable consideration, thundersigned, | e receipt of which is hereby acknowledged, the |
|--|--|
| (1) Hak-Cheol Yang, Joon-Yeon Kim, Yon-Goo Pa | rk, and Jong-Ki Choi |
| HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO | O |
| (2) SAMSUNG SDI CO., LTD. | |
| having a place of business at | |
| (3) 575, Shin-dong, Yeongtong-au, Suwon-si, Gye | onggi-do. Republic of Korea |
| (hereinafter called "ASSIGNEE") the entire right, title a which are disclosed in the application for United States | nd interest in and to any and all improvements |
| (4) WAVEFORM GENERATOR AND PLASMA DISE | PLAY DEVICE USING THE SAME |
| which application executed on even date herewith or was (a) executed on (5a): | (CHRISTIE, PARKER & HALE, LLP, P.O. Box 7058, Pasadena, CA 91109-7068) 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.

| INVENTOR(S) | SIGNATURE A A A A | DATE |
|----------------|-------------------|----------------------|
| Hak-Cheol Yang | x jok Cheek Young | x September 30, 2008 |
| Joon-Yeon Kim | X Ion - Yeon Kinn | Xseptember 30 2008 |
| Yon-Goo Park | X Yon-Goo Park | X September 30. 2008 |
| Jona-Ki Choi | x Mal Jong Ki | X September 30 2008 |

| WITNESSES: | |
|------------|--|
| | |
| | |

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