

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Min-Jae Jeong</td> <td>12/18/2006</td> </tr> <tr> <td>Do Geun Kim</td> <td>12/18/2006</td> </tr> <tr> <td>Hee Cheol Kang</td> <td>12/18/2006</td> </tr> </tbody> </table>		Name	Execution Date	Min-Jae Jeong	12/18/2006	Do Geun Kim	12/18/2006	Hee Cheol Kang	12/18/2006
Name	Execution Date								
Min-Jae Jeong	12/18/2006								
Do Geun Kim	12/18/2006								
Hee Cheol Kang	12/18/2006								
RECEIVING PARTY DATA									
Name:	Samsung SDI Co., Ltd.								
Street Address:	575, Shin-dong, Yeongtong-gu								
City:	Suwon-si, Gyeonggi-do								
State/Country:	KOREA, REPUBLIC OF								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11515388</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11515388				
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Application Number:	11515388								
CORRESPONDENCE DATA									
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	S1187:56826/DBP								
NAME OF SUBMITTER:	D. Bruce Prout								
Total Attachments: 1 source=S1187-56826 Assignment#page1.tif									

CH \$40.00 11515388

Docket No.:

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

ASSIGNMENT

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

(1) Min Jae Jeong of Samsung SDI Chungang Laboratory, 428-5 Gongse-ri, Kiheung-eup, Yongin-si Gyeonggi-do, Republic of Korea

Do Geun Kim of Korea Institute of Machinery & Materials Apt. 506, 13-3 Gaeum-dong, Changwon-si, Gyeongsangnam-do, Republic of Korea

Hee Cheol Kang of Samsung SDI Chungang Laboratory, 428-5 Gongse-ri, Kiheung-eup, Yongin-si Gyeonggi-do, Republic of Korea

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

(2) Samsung SDI Co., LTD.

having a place of business at

(3) 575 Shin-dong, Yeongtong-gu, Suwon-si, 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) LINEAR TYPE DEPOSITION SOURCE

which application was:

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

(b) filed on (5b): August 31, 2006;

Application No.: 11/515,388;

(CHRISTIE, PARKER & HALE, LLP, P.O. Box 7068, 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.

(6) INVENTOR(S)

SIGNATURE

DATE

Min Jae Jeong

x Min Jae Jeong

x December 18, 2006

Do Geun Kim

x Do Geun Kim

x December 18, 2006

Hee Cheol Kang

x Heecheol Kang

x December 18, 2006

(7) WITNESSES:

PATENT