

FORM PTO-1595


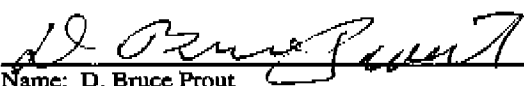
Docket No. 54554/DBP/S1187

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Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:

1. Name of conveying party(ies): Sang Jin Lee Additional name(s) of conveying party(ies) attached: No		2. Name and address of receiving party(ies): Name: Samsung SDI Co., Ltd. Street Address: 575 Shin-dong, Youngtong-gu, Suwon, Kyunggi-do, Korea	
3. Name of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:		Execution Date: March 31, 2005 Additional name(s) & address(es) attached? NO	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:			
A. Patent Application No.(s) 11/097,098		B. Patent No.(s)	
Additional numbers attached? No			
5. Please return the recorded document and address all correspondence to: CHRISTIE, PARKER & HALE, LLP P.O. Box 7068 Pasadena, CA 91109-7068 Attention: D. Bruce Prout		6. Total number of applications and patents involved 1	
10. <input type="checkbox"/> Explanatory letter is enclosed.		7. <input type="checkbox"/> Total fee enclosed (37 CFR 3.41): \$ 8. <input checked="" type="checkbox"/> Any deficiency or overpayment of fees should be charged or credited to Deposit Account No. 03-1728, except for payment of issue fees required under 37 CFR § 1.18. Please show our docket number with any credit or charge to our Deposit Account.	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Date: July 1, 2005 I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on <u>July 1, 2005</u> (Date) <div style="display: flex; justify-content: space-between;"> <div> Signature  Alex Martinez </div> <div> By  Name: D. Bruce Prout 626/795-9900 </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div> Total number of pages including cover sheet, attachments, and document: 2 </div> </div>			

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Docket No.: 54554/DBP/S1187

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ASSIGNMENT

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

(1) Sang Jin Lee

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

(2) Samsung SDI Co., Ltd.

having a place of business at

(3) 575 Shin-dong, Youngtong-gu, Suwon, Kyunggi-do, 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) NEGATIVE HOLE STRUCTURE HAVING A PROTRUDED PORTION, METHOD FOR FORMING THE SAME, AND ELECTRON EMISSION DEVICE COMPRISING THE SAME

which application was:

(a) executed on (5a): _____

(b) filed on (5b): March 31, 2005Application No.: 11/097,098

(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.

INVENTOR(S)Sang Jin Lee**SIGNATURE**x Sang Jin Lee**DATE**x March 31, 2005**WITNESSES:**

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