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FORM PTO-1595 (Modified)  
1-31-92


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101381412

Attorney Docket  
No.: 6351-75 U6

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

1. Name of conveying party(ies):  <b>Jean-Claude Bradley</b>	2. Name and address of receiving party(ies):  <b>Drexel University</b> <b>32nd and Chestnut Streets</b> <b>Philadelphia, PA 19104, U.S.A.</b> (a Delaware corporation)
3. Nature 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: <b>May 22, 2000</b>	

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: **May 22, 2000**

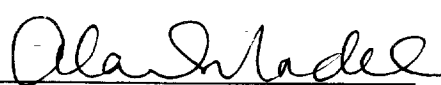
A. Patent Application No.(s):	B. Patent No.(s):
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Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence document should be mailed:  <b>ALAN S. NADEL, ESQ.</b> <b>AKIN, GUMP, STRAUSS, HAUER &amp; FELD, L.L.P.</b> One Commerce Square - 2005 Market Street - Suite 2200 Philadelphia, PA 19103 Telephone: (215) 965-1200 <b>Direct Dial: (215) 965-1280</b> Facsimile: (215) 965-1210 E-Mail: anadel@akingump.com	6. Total number of applications and patents involved: [1]
	7. Total fee (37 CFR 3.41) Cal. <u>1</u> x \$40.00 = \$ <b>40.00</b>  <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account
	8. Deposit account number: <b>50-1017 (Billing No.: 206351.0201)</b>

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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.*

<u>Alan S. Nadel</u> Name of Person Signing	 Signature	<u>May 23, 2000</u> Date
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Total number of pages including cover sheet, attachments and document: [3]

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PATENT  
REEL: 010845 FRAME: 0453

SOLE

**ASSIGNMENT**

**WHEREAS, I, Jean-Claude Bradley**, a citizen of Canada with a post office address of Apt. B104, 3500 Powelton Avenue, Philadelphia, Pennsylvania 19104, hereinafter generally referred to as "ASSIGNOR", have invented a certain new and useful

**ELECTRIC FIELD DIRECTED CONSTRUCTION OF DIODES  
USING FREE-STANDING THREE-DIMENSIONAL COMPONENTS**

for which I have executed a United States patent application, Application No. \_\_\_\_\_, filed \_\_\_\_\_, 2000, and

**ASSIGNOR** authorizes **ASSIGNEE** or **ASSIGNEE's** representative to insert the Application Number and Filing date of this application if they are unknown at the time of execution of this Assignment.

**WHEREAS, DREXEL UNIVERSITY**, a Delaware corporation having a place of business at 32<sup>nd</sup> and Chestnut Streets, Philadelphia, Pennsylvania 19104, U.S.A., hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said patent application.

**NOW, THEREFORE**, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged, and intending to be legally bound hereby, I, the undersigned **ASSIGNOR**, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named **ASSIGNEE**, the whole and entire right, title and interest

in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

said invention, application(s) and patent(s) to be held and enjoyed by the above-named **ASSIGNEE**, for **ASSIGNEE's** own use and benefit, and for **ASSIGNEE's** legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned

ASSIGNOR had this assignment and sale not been made; and for the aforesaid consideration ASSIGNOR hereby covenants, agrees and undertakes to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNOR.

(Date) May 22, 2000

Jean-Claude Bradley (Seal)  
Jean-Claude Bradley

STATE OF Philadelphia :  
: ss.  
COUNTY OF Pennsylvania :

Before me, a notary public in and for the State and County aforesaid, on this 22nd day of May, 2000, personally appeared **Jean-Claude Bradley**, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Charlene Rice  
Notary Public

My Commission Expires:

