

Form PTO-1595 (Rev. 03/05)
OMB No. 0651-0027 (exp. 8/30/2005)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET
PATENTS ONLY OPE-026

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

<p>1. Name of conveying party(ies) The University of Connecticut</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>3. Nature of conveyance/Execution Date(s): Execution Date(s) <u>December 12, 2007</u></p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____</p>	<p>2. Name and address of receiving party(ies) Name: <u>The University of Connecticut</u> Internal Address: _____</p> <p>Street Address: <u>263 Farmington Avenue</u> _____</p> <p>City: <u>Farmington</u> State: <u>CT</u> Country: _____ Zip: <u>06030</u></p> <p>Additional name(s) & address(es) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application.</p> <p>A. Patent Application No. (s) B. Patent No. (s) <u>6,974,969</u></p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>6. Total number of applications and patents involved: <u>one</u></p> <p>7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u></p> <p><input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)</p> <p>B. Payment Information</p> <p>a. Credit Card Last 4 Numbers _____ Expiration Date _____</p> <p>b. Deposit Account Number <u>07-1732</u> Authorized User Name <u>Jay P. Sbrollini</u></p>
<p>5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Gordon & Jacobson, P.C.</u> Internal Address: _____ Street Address: <u>60 Long Ridge Road</u> <u>Suite 407</u> City: <u>Stamford</u> State: <u>CT</u> Zip: <u>06902</u> Phone Number: <u>203 323-1800</u> Fax Number: <u>203 323-1803</u> Email Address: _____</p>	
<p>9. Signature: <u>Jay P. Sbrollini</u> <u>Dec. 14, 2007</u> Signature Date</p> <p style="text-align: center;">Jay P. Sbrollini Name of Person Signing</p> <p style="text-align: right;">Total number of pages including cover sheet, attachments, and documents: 4</p>	

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 07.1732 6974969

Patent No. 6,974,969

Our Docket No. OPE-026

ADDITIONAL NAME AND ADDRESS OF RECEIVING PARTIES

Opel, Inc.
3 Corporate Drive
Suite 204
Shelton, CT 06484

OPE-026

ASSIGNMENT

WHEREAS, **The University of Connecticut**, (ASSIGNOR) a public institution of higher education, organized under the laws of the state of Connecticut, having a place of business at 263 Farmington Avenue, Farmington, CT 06030, is the record owner of the entire right, title and interest in and to the following invention:

P-TYPE QUANTUM-WELL-BASE BIPOLAR TRANSISTOR DEVICE EMPLOYING INTERDIGITATED BASE AND EMITTER FORMED WITH A CAPPING LAYER

Disclosed in US Patent Application No. 10/700,016 now issued as US Patent No. 6,974,969 pursuant to an assignment from the inventor Geoff W. Taylor, which assignment was recorded in the United States Patent and Trademark Office on April 27, 2005 at REEL 016173 and FRAME 0252 (Attorney Docket No. OPE-026).

AND WHEREAS, **The University of Connecticut**, a public institution of higher education, organized under the laws of the state of Connecticut, having a place of business at 263 Farmington Avenue, Farmington, CT 06030, and **Opel, Inc.**, a corporation organized under the laws of the state of Delaware, having a place of business at 3 Corporate Drive, Suite 204, Shelton, CT 06484, both entities hereinafter referred to as the "said ASSIGNEES", are desirous of acquiring or confirming its acquisition of the entire right, title and interest in and to said invention, inventions or improvements, and in and to said application, and in and to any and all patents, both of the United States and of all foreign countries, that may be obtained therefor;

NOW, THEREFORE TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that, ASSIGNOR, for good and valuable considerations, the receipt and sufficiency of which the ASSIGNOR hereby acknowledges, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, transfer and convey, unto said ASSIGNEES, its successors and assigns, the entire right, title and interest throughout the world, in and to my invention, inventions or improvements described or set forth in said application, in any form or embodiment thereof, and in and to said application, and in and to any applications filed in any foreign country based thereon, including the right to file foreign applications under the provisions of any convention or treaty; and in and to any confirmation, divisional, continuation, continuation-in-part, or substitute application which may filed on said invention, inventions or improvements in the United States or in any foreign country; and in and to any and all patents, certificates, utility models, reissues, extensions, additions or confirmations thereof which may be granted in the United States or in any foreign country upon said invention, inventions or improvements, to have and to hold the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

AND ASSIGNOR does hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said ASSIGNEES, its successors and assigns, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEES, its successors and assigns.

AND ASSIGNOR does hereby covenant and warrant that ASSIGNOR has full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that the ASSIGNOR has not executed and will not execute any instruments in conflict herewith.

AND ASSIGNOR, for the conditions aforesaid, do hereby covenant and agree to and with the said ASSIGNEES, its successors and assigns, that ASSIGNOR, its executors, administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful oaths, and make.

OPE-026

execute, and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents, which in the opinion of counsel for said ASSIGNEES, its successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure to and vest in said ASSIGNEES, its successors and assigns, the entire right, title and interest in and to said invention, inventions, or improvements, application or applications, patents, rights, titles, benefits, privileges and advantages hereby sold, assigned, confirmed, transferred and conveyed.


The undersigned hereby grant(s) David P. Gordon, Esq., David S. Jacobson, Esq., and Jay P. Sbröllini, Esq. the power to insert on this Assignment any further identification which may be necessary in order to comply with the rules of the U.S. Patent and Trademark Office for the recordation of this document.

IN WITNESS WHEREOF, I, Michael F. Newborg, a duly authorized representative of the ASSIGNOR, have hereunto set my hand and seal this 12 day of December, 2007.



Assignor

BE IT KNOWN, that on this 12 day of December, 2007 personally appeared Michael Newborg to me known and known to me to be the individual described in and who executed the foregoing assignment and he/she acknowledged to me that he/she executed the same.



Notary Public

SEAL

My commission expires :

My Commission Exp. Sep. 30, 2010

DAVID P. GORDON
ADMITTED IN CT AND NY

DAVID S. JACOBSON
ADMITTED IN CT, NY AND NJ

JAY P. SBROLLINI
ADMITTED IN NY, MA AND DC

OF COUNSEL:
THOMAS A. GALLAGHER
ADMITTED IN NY AND NJ

GORDON & JACOBSON, P.C.

INTELLECTUAL PROPERTY LAW

60 LONG RIDGE ROAD
SUITE 407
STAMFORD, CT 06902
TEL: 203-323-1800
FAX: 203-323-1803

PATENTS
TRADEMARKS
COPYRIGHTS
COUNSELING
LICENSING
LITIGATION

FACSIMILE

To: Assignment Branch

Date: December 14, 2007

Fax No.: 571-273-0140

No. Pages: 5 (including cover)

From: Gordon & Jacobson

Subject: Assignment Recordation for patent number 6,974,969
My case OPE-026

Comments:

This is a Right fax transmission.

Please send confirmation of recordation of assignment to fax number
203 323-1803

All fees are to be charged to **Deposit Account No. 07-1732**

The information contained in this facsimile message is attorney privileged and confidential information intended only for the use of the individual or entity named above. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution or copy of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by telephone and return the original message to us at the above address via the U.S. Postal Service. Thank you.