

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| 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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Russell Gaudiana</td> <td>12/16/2005</td> </tr> <tr> <td>Jin-An He</td> <td>12/16/2005</td> </tr> <tr> <td>David Waller</td> <td>12/16/2005</td> </tr> </tbody> </table> | | Name | Execution Date | Russell Gaudiana | 12/16/2005 | Jin-An He | 12/16/2005 | David Waller | 12/16/2005 | | |
| Name | Execution Date | | | | | | | | | | |
| Russell Gaudiana | 12/16/2005 | | | | | | | | | | |
| Jin-An He | 12/16/2005 | | | | | | | | | | |
| David Waller | 12/16/2005 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Konarka Technologies, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>116 John Street Suite 12</td> </tr> <tr> <td>City:</td> <td>Lowell</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>01852</td> </tr> </table> | | Name: | Konarka Technologies, Inc. | Street Address: | 116 John Street Suite 12 | City: | Lowell | State/Country: | MASSACHUSETTS | Postal Code: | 01852 |
| Name: | Konarka Technologies, Inc. | | | | | | | | | | |
| Street Address: | 116 John Street Suite 12 | | | | | | | | | | |
| City: | Lowell | | | | | | | | | | |
| State/Country: | MASSACHUSETTS | | | | | | | | | | |
| Postal Code: | 01852 | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12489933</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 12489933 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 12489933 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| <p>Fax Number: (877)769-7945</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (617) 542-5070</p> <p>Email: zhang@fr.com</p> <p>Correspondent Name: Tony Zhang</p> <p>Address Line 1: FISH & RICHARDSON P.C.</p> <p>Address Line 2: P.O.BOX 1022</p> <p>Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022</p> | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 15626-0053002 | | | | | | | | | | |
| NAME OF SUBMITTER: | Winnie Bell | | | | | | | | | | |
| <p>Total Attachments: 4</p> <p>source=156260053002ASSIGNMENT#page1.tif</p> | | | | | | | | | | | |

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ASSIGNMENT

For valuable consideration, we, Russell Gaudiana of Merrimack, NH; David Waller of Lexington, MA; and Jin-An He of Lowell, MA; hereby assign to KONARKA TECHNOLOGIES, INC., a corporation of Delaware, having a place of business at 116 John Street, Suite 12, Lowell, MA 01852, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent, entitled PATTERNED PHOTOVOLTAIC CELL, filed December 19, 2005, and assigned U.S. Serial Number 11/311,805; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: Dec. 16, 2005

Russell Gaudiana
RUSSELL GAUDIANA

STATE OF Massachusetts)
COUNTY OF Middlesex) SS.

On Dec. 16, 2005, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared RUSSELL GAUDIANA, PH.D. personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Regina Passeri
Notary Public



REGINA A. PASSERI
Notary Public
Commonwealth of Massachusetts
My Commission Expires
August 20, 2010

DATE: 12/16/05

Jin an HE
JIN-AN HE

STATE OF Massachusetts
COUNTY OF Middlesex) SS.

On Dec. 16, 2005, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared JIN-AN HE personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Regina Passeri
Notary Public



REGINA A. PASSERI
Notary Public
Commonwealth of Massachusetts
My Commission Expires
August 20, 2010

DATE: Dec. 16, 2005

David P Waller
DAVID WALLER

STATE OF Massachusetts
COUNTY OF Middlesex) SS.

On Dec. 16, 2005, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared DAVID WALLER personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Regina Passeri
Notary Public



REGINA A. PASSERI
Notary Public
Commonwealth of Massachusetts
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