PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Russell Gaudiana	05/22/2006
David Waller	05/22/2006
Zhengguo Zhu	05/22/2006

RECEIVING PARTY DATA

Name:	Konarka Technologies, Inc.	
Street Address:	116 John Street Suite 12	
City:	Lowell	
State/Country:	MASSACHUSETTS	
Postal Code:	01852	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12261742

CORRESPONDENCE DATA

Fax Number: (877)769-7945

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (617) 542-5070
Email: zhang@fr.com
Correspondent Name: Tony Zhang

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	15626-0017002
NAME OF SUBMITTER:	Winnie Bell

Total Attachments: 4

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Attorney Docket No: 15626-017001/KON-024

ASSIGNMENT

For valuable consideration, we, RUSSELL GAUDIANA of 2 Penrose Lane, Merrimack, NH 03054, DAVID WALLER of 31 Coolidge Avenue, Lexington, MA 02420; ZHENGGUO ZHU of 8 Meehan Drive, Chelmsford, MA 01824, 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 signed by us, entitled PHOTOVOLTAIC CELL, filed February 28, 2006, and assigned U.S. Serial Number 11/363,643, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; 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:	5/22/16	Runell Gaudiona	
		Russell Gaudiana	
	*		
STATE OF 2	Massachwetz		
COUNTY O	FMIddle sex		
On May personally ap	カター とこう before me opeared <u>Russell Gaudiana</u> personal	e, the unsigned, a notary public for the State of MA ly known to me (or provided to me on the basis of	
satisfactory e	vidence) to be the person whose na	ame is subscribed to the within instrument, and	
acknowledge	d to me that he or she executed the	e same in his or her authorized capacity and that by his o	
her signature the instrumen	on the instrument the person of the	e entity upon behalf of which the person acted executed)r
WITNESS my	y hand and official seal.		
[SEAL]	REGINA A PASSER! Notary Public Commonwealth of Massachuserts My Commission Expires August 20, 2010	Notary Public	

DATE:	5/22/16	David Waller	Walle_
4	OF Middle Sex	SS. Fore me, the unsigned, a notary	nublic for the State of NAA
evidence) to	be the person whose name is	s subscribed to the within instru	to me on the basis of satisfactory ument, and acknowledged to me
		her authorized capacity and the	at by his or her signature on the d executed the instrument.
WITNESS n	ny hand and official seal.	3.	
[SEAL]	Notary Public Commonwealth of Massach My Commission Exp August 20, 2010	Lsetts	Passer

DATE: May 22, LCCK	Zhengguo Zhu
STATE OF Massachuse 175)) SS. COUNTY OF MANGESCA	
COUNTY OF Middle SCA	
On May 22 2006 before me, personally appeared Zhengguo Zhu personally kn	the unsigned, a notary public for the State of MA
satisfactory evidence) to be the person whose nan	ne is subscribed to the within instrument, and
acknowledged to me that he or she executed the s	ame in his or her authorized capacity and that by his or
her signature on the instrument the person of the ϵ	entity upon behalf of which the person acted executed
the instrument.	y when the person acted executed
WITNESS my hand and official seal.	
REGINA A PASSERI Notary Public Commonwealth of Massachuseds My Commission Expires August 20, 2010	Ligar Passer

RECORDED: 10/15/2009

Notary Public