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, ,	Execution Date
Name James Ryan	Month Day Year 02/10/2003
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Name (line 1) Konarka Technologies, Inc	☐ If document to be recorded
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	Page 2	PATENT
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Name Patent Administrator		
Address (line 1) Testa, Hurwitz & Thibeaul	t, LLP	
Address (line 2) High Street Tower		
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Number of Properties Enter	the total number of properties involv	red. # 1
Fee Amount Fee Am	ount for Properties Listed (37 CFR 3.4	41): \$ 40.00
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Deposit Account (Enter for payment by deposit account or if additional fe	ees can be charged to the account)	
	Deposit Account Num	ber # 20-0531
	Authorization to charge additional f	ees: Yes 🛛 No 🗌
Statement and Signature		
To the best of my knowledge and beli attached copy is a true copy of the or		
as indicated herein.	igmai accament. Charges to dep	oon account are authorized,
		_
John V. Bianco, Esq. Reg. No. 36,748 Name of Person Signing	Signature	June <u>3</u> , 2003

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ASSIGNMENT

WHEREAS, I, James Ryan, have invented one or more inventions described in an application (or provisional application) for Letters Patent of the United States entitled:

Ultrasonic Slitting of Photovoltaic Cells and Modules

	and identified by		
to be fi	led in the	Attorney Docket No. KON-014, and/or executed by me on even date herewith and about e United States Patent Office;	
and	\boxtimes	Serial No. 10/351,250 filed in the United States Patent Office on January 24, 2003;	

WHEREAS, Konarka Technologies, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, and having a usual place of business at 100 Foot of John Street, Boott Mill-South, Third Floor, Lowell, MA 01852, desires to acquire an interest therein, in accordance with agreements duly entered into with me;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with my entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such Letters Patent, and any right, title and interest I may have in provisional applications to which said application claims priority; said invention(s), applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made; I hereby convey all of my rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. I hereby acknowledge that this assignment, being of my entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE in its own name as assignee of my entire right, title and interest therein;

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of non-provisional,

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Sole Assignment Attorney Docket No. KON-014 Page 2 of 2

substitution, continuation, divisional, reissue, reexamination, or corresponding foreign or international patent applications;

AND, I hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, I hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on the date of my execution of this assignment;

AND, I do hereby authorize and request the Director of the United States Patent and Trademark Office to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my seal on the date set forth below.

State of

State of County of Middlesax)ss

RECORDED: 06/05/2003

Subscribed and sworn to before me, by the aboye-named James Ryan this

<u>m</u>, 2003.

My Commission Expires:

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