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To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)	
	Name: The Penn State Research Foundation	
Jack Vincent Matson and Dheeban Chakravarthi Kannan	Internal Address: 113 Technology Center	
Additional name(s) of conveying party(ies) attached?Yes 🔀 No	1	
3. Nature of conveyance/Execution Date(s):	Street Address: 200 Innovation Boulevard	
Execution Date(s) May 24, 2007 Morgan		
Assignment Merger	City: University Park	
Security Agreement Change of Name	Gity . Giweisky i dik	
Joint Research Agreement	State: PA	
Government Interest Assignment	Country: USA Zip: 16802-7000	
Executive Order 9424, Confirmatory License	,	
Other	Additional name(s) & address(es) attached? Yes No	
	document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)	.)
USSN 60/809,227	5	3 3
USSN 11/807,458	\mathbb{R}^{2}	<u>.</u>
Additional numbers att	tached? Yes XNo	<u> </u>
5. Name and address to whom correspondence	6. Total number of applications and patents	(9a)
concerning document should be mailed:	involved: 2	nacidade reportade al H
Name: Barbara E. Johnson, Esq.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 80.00	
Internal Address: Suite 323	7. Total loc (57 51 K 1.2 K(1) & 5.41) 4 <u>80.00</u>	***
	Authorized to be charged to deposit account	
Ctroot Address: sss s	X Enclosed	
Street Address: 555 Grant Street	None required (government interest not affecting title)	
City: Pittsburgh	8. Payment Information	
State:PA Zip: 15219		
Phone Number: 412-281-3350		
Fax Number: n/a	Deposit Account Number	
Email Address: bejohnsonesg@aol.com	Authorize #9//159/2006 r 1986/157 60809/227	
	81 F618621 (88.66 p	ř \
9. Signature:	September 10, 2008 Date	
Signature	Total number of pages including cover	
Barbara E. Johnson Name of Person Signing	sheet, attachments, and documents:	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS, WE, Jack Vincent Matson and Dheeban Chakravarthi Kannan, both residing in the City of State College; County of Centre, and Commonwealth of Pennsylvania, have invented certain new and useful improvements entitled "Green Biodiesel" described and claimed in the application filed herewith which claims the benefit of Provisional Patent Application No. 60/809,227 filed May 30, 2006; (hereinafter "said applications");

AND, WHEREAS, The Penn State Research Foundation, a corporation of the Commonwealth of Pennsylvania, having a place of business at 113 Technology Center, 200 Innovation Boulevard, University Park, Pennsylvania 16802-7000, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said applications and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to us by said assignee, the receipt of which is hereby acknowledged, we do hereby assign, sell, transfer, and set over unto said assignee the entire right, title and interest in and to said applications and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

The Commissioner for Patents is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the said applications, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said inventions or improvements or any of them, and that we have the full right to make this assignment.

And for the consideration aforesaid, we agree jointly and individually that we will communicate to said assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned.

{W0362629.1}

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assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee. By __ cuch Vincent Matson COMMONWEALTH OF PENNSYLVANIA : 85: COUNTY OF CENTRE Before me, a Notary Public in and for the said County and Commonwealth, personally appeared Jack Vincent Matson, who acknowledged that he is the person who executed the foregoing assignment and acknowledged it to be his free and voluntary act and deed. Witness my hand and notarial seal this 24 day of May , 2007. [NOTARIAL SEAL] MANDY L. SERGENT, MAKETY POLICE State College Boro, Centra County My Commission Expires Dec. 30, 2003 Dheeban Chakravarthi Kannan COMMONWEALTH OF PENNSYLVANIA : 33: COUNTY OF CENTRE Before me, a Notary Public in and for the said County and Commonwealth. personally appeared Dheeban Chakravarthi Kannan, who acknowledged that he is the person who executed the foregoing assignment and acknowledged it to be his free and voluntary act and deed. Witness my hand and notarial seal this 2th day of May, 2007. [NOTARIAL SEAL] NOTARIAL SEAL MANDY L. SERGENT, Notery Public State College Boro, Centre County y Commission Expires Dec. 30, 2008 (W0362417.J} Page 2 of 2

This assignment shall be binding upon our heirs, executors, administrators, and/or

PATENT REEL: 021541 FRAME: 0930

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RECORDED: 09/12/2008