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To the Honorable Commissioner of Patents and 1. Name of conveying party(ies): 2. Name and Address of receiving party(ies): 1. Alan F. Jankowski 2. Jeffrey D. Morse 3. Ravindre S. Upadhye 4. Mark A. Havstad Attorney Docket No.: IL-11019 3. Nature of conveyance: Assignment 4. Application number(s) or patent number(s): IL-11019 If this document is being filed together with a new application, the execution Date of the application is: A. Patent Application No.(s) A. Patent Application No.(s) 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Ann M. Lee 7. Total fee 8. Deposit Account number: Patent Group, L-703 7000 East Avenue Livermore, CA 94550	To the Honorable Commissioner of Patents and 1. Name of conveying party(ies): 1. Name of conveying party(ies): 2. Name and Address of receiving party(ies): 3. Ravindre S. Upadhye 4. Mark A. Havstad Application number(s) or patent number(s): A Patent Application No.(s) A Patent Application No.(s) A Patent Application No.(s) 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Ann M. Lee Address: Lawrence Livermore Nat. Laboratory Patent Group, L-703 To the Dest of my knowledge and belief, the foregoing information is true and correct and any attached is a true copy of the original document. Teresa Walls Name of Person Signing 3 University of California The Regents of the University of California The Regents of the University of California 1111 Franklin Street Oakland, CA 94612-3550 The Regents of the University of California The Regents of the University of California 1111 Franklin Street Oakland, CA 94612-3550 The Regents of the University of California 1111 Franklin Street Oakland, CA 94612-3550 The Regents of the University of California 1111 Franklin Street Oakland, CA 94612-3550 The Regents of the University of California 1111 Franklin Street Oakland, CA 94612-3550 The Regents of the University of California 1111 Franklin Street Oakland, CA 94612-3550 The Regents of the University of California 1111 Franklin Street Oakland, CA 94612-3550 The Regents of the University of California 1111 Franklin Street Oakland, CA 94612-3550 The Regents of the University of California 1111 Franklin Street Oakland, CA 94612-3550 The Regents of the University of California 1111 Franklin Street Oakland, CA 94612-3550 The Regents of the University of California 1111 Franklin Street Oakland, CA 94612-3550 The Regents of the University of California 1111 Franklin Street Oakland, CA 94612-3550 The Regents of the University of California 1111 Franklin Street Oakland, CA 94612-3550 The Regents of the University of California 1111 F		REC(
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Address: Lawrence Livermore Nat. Laboratory Patent Group, L-703 Touch Enclosed Authorized charge deposit account Deposit Account number: Livermore, CA 94550 Deposit Account number: 12-0695	Address: Lawrence Livermore Nat. Laboratory Patent Group, L-703 Authorized charge deposit account Patent Group, L-703 Patent Group, L-704 Patent G			311461166	0. 10	ZCCI I VOIII	oci oi app		ia pat	onio in	VOI
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PATENT REEL: 014736 FRAME: 0372

ASSIGNMENT

LLN	L Case No.: IL-11019 .				
For	good and valuable consideration the receipt of	of whi	ch is hereby acknowledged ASSIGNOR(s)		
1	Alan F. Jankowski	2.	Jeffrey D. Morse		
3	Ravindra S. Upadhye	4.	Mark A. Havstad		
5		6.			
7		8.			
9		10.			
Cor 946 inte	poration, having its statewide administrative 07-5200, and the successors, assigns and	e officients legal posse	the Regents of the University of California, a California ces located at 1111 Franklin Street, Oakland, California representative of the ASSIGNEE all of its right, title and essions and in all foreign countries in and to, any and all itled:		
	MS-BASED FUEL CELLS WITH INTEGRAT EREOF	ED (CATALYTIC FUEL PROCESSOR AND METHOD		
and	which is found in				
	U.S. patent application executed on listing the above named persons as inve				
	U.S. patent application serial no. $10/612$, 2	226	, filed on $\underline{\text{July 1, 2003}}$		
	U. S. patent no, issued	_			
Pate exte	ent to be obtained for said invention by the ab	ove a	including the right to claim priority and, in and to, all Letters application or any continuation, division, continuation-in-part, amination or extension of said Letters Patent and all rights of Industrial Property;		
	SIGNOR(S) hereby covenants that no assignmentered into which would conflict with this assignment		sale, agreement or encumbrance has been or will be made nt;		
faction and there instruction and purp	s and documents relating to said invention a accessible to ASSIGNOR and will testify as reto and will promptly execute and deliver ruments or affidavits required to apply for, olesaid Letters Patent and said equivalents to	and sate to the to Astronomy to Astronomy to the total to	il, upon its request, be provided promptly with all pertinent aid Letters Patent and legal equivalents as may be known as same in any interference, litigation, or proceeding relating SSIGNEE or its legal representative any and all papers, maintain, issue or enforce said application, said invention of which may be necessary or desirable to carry out the and requested by the execution of this assignment to insert of said application when officially known.		
AND the <u>ASSIGNOR(S)</u> requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, the Regents of the University of California.					
exe	cuted this		Signature of Inventor(s)		
(6/30/03		Class A D. U		
	Date	_	Alan F. Jankowski		

1. (4.)

PATENT REEL: 014736 FRAME: 0373

executed this	Signature of Inventor(s)
6/30/03 Date	Jeffrey D. Morse
7-2-03	Bombershuse
Date 6/30/n 3	Man A Havilad
Date	Mark A. Havstad
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