U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

Form PTO-1595 (Rev. 06/04)	U.S. DEPARTMENT OF COMM United States Patent and Trademark
103141547_	VER SHEET
To the Director of the U.S. Patent and Trademark Office. Please re	ecord the attached documents or the address(es) below
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies):
Tomoyuki TADA Masahiko INOUE Koichi MATSUTANI	NAME: TANAKA KIKINZOKU KOGYO K.K.
Execution Date(s): 1. 11/28/05; 2.11/10/05; 3.11/8/05 Additional name(s) of conveying party(ies) attached? attached? Yes X No	ADDRESS: 6-6, Nihonbashikayabacho 2-chome, Chuo-ku, Tokyo 103-8206, Japan
3. Name of Conveyance: X Assignment Merger	2 U.S. P 302394
Security Agreement Change of Name Government Interest Assignment Executive Order 9424, Confirmatory License Other	Additional name(s) & addresses(es) attached?
4. Application number(s) or patent number(s):	This document is being filed together with a new applica
A. Patent Application No.(s)	B. Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
5. Name and address of party to whom correspondence concerning document should be	6. Total number of applications and patents involved: 1
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Address: Rothwell, Figg, Ernst & Manbeck Suite 800 Street Address: 1425 K St., N.W. City: Washington, State: D.C. Zip: 20005	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41): \$ 40 Enclosed Authorized to be charged to deposit account
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Address: Rothwell, Figg, Ernst & Manbeck Suite 800 Street Address: 1425 K St., N.W. City: Washington, State: D.C. Zip: 20005 Telephone No.: 202/783-6040 Facsimile No.: 202/783-6031	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41): \$ 40 Enclosed Authorized to be charged to deposit account
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Address: Rothwell, Figg, Ernst & Manbeck Suite 800 Street Address: 1425 K St., N.W. City: Washington, State: D.C. Zip: 20005 Telephone No.: 202/783-6040	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41): \$ 40 Enclosed Authorized to be charged to deposit account None required (government interest not affecting title
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Address: Rothwell, Figg, Ernst & Manbeck Suite 800 Street Address: 1425 K St., N.W. City: Washington, State: D.C. Zip: 20005 Telephone No.: 202/783-6040 Facsimile No.: 202/783-6031 Email Address: Attorney Docket No.: 2922-491	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41): \$ 40 Enclosed Authorized to be charged to deposit account None required (government interest not affecting title) 8. Deposit account number: 02-2135
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Address: Rothwell, Figg, Ernst & Manbeck Suite 800 Street Address: 1425 K St., N.W. City: Washington, State: D.C. Zip: 20005 Telephone No.: 202/783-6040 Facsimile No.: 202/783-6031 Email Address: Attorney Docket No.: 2922-491	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41): \$40
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Address: Rothwell, Figg, Ernst & Manbeck Suite 800 Street Address: 1425 K St., N.W. City: Washington, State: D.C. Zip: 20005 Telephone No.: 202/783-6040 Facsimile No.: 202/783-6031 Email Address: Attorney Docket No.: 2922-491	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41): \$ 40 Enclosed Authorized to be charged to deposit account None required (government interest not affecting title 8. Deposit account number: 02-2135 Authorized User Name Robert B. Murray, Jr.
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Address: Rothwell, Figg, Ernst & Manbeck Suite 800 Street Address: 1425 K St., N.W. City: Washington, State: D.C. Zip: 20005 Telephone No.: 202/783-6040 Facsimile No.: 202/783-6031 Email Address: Attorney Docket No.: 2922-491	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41): \$ 40 Enclosed Authorized to be charged to deposit account None required (government interest not affecting title) 8. Deposit account number: 02-2135 Authorized User Name Robert B. Murray, Jr.

12/20/2005 ECOOPER__00000092 022135 11302394

01 FC:8021

40.00 DA

PATENT

REEL: 017321 FRAME: 0393

Attorney Docket Number:			Rothwell, Figg, Ernst & Manbec
	ASSIGNMENT OF P	PATENT APPLICATION	
WHEREAS, I/Wc	Tomoyuki TADA	, a citizen of	JAPAN
siding at c/o TANAKA KIKINZ	First Named Inventor ZOKU KOGYO K.K. Technical Center 2-7	3, Shin-machi, Hiratsuka-shi, Kana	gawa 254-0076 Japan_
Masahiko IN	A	ddress, a citizen c	
Second nemed Inv	entor, # eny ZOKU KOGYO K.K. Technical Center 2-7		
Koichi MATS		Address, a citizen c	
Third Named I	inventor, If any		
siding at <u>c/o IANAKA KIKIN</u>	ZOKU KOGYO K.K. Technical Center 2-7	/3, Shin-machi, Hiratsuka-shi, Kana Address	igawa 254-0076 Japan
Fourth Named	Inventor, # any	, a citizen o	f
siding at		ddress	
SSIGNOR(S), am/are the inven FUEL CELL	ntor(s) of an invention in (insert title)		LECTRODE OF SOLID POLYMER
r which I/we have executed an	application for Letters Patent of the Uni	ted States,	
× 1] of even date herewith;		
	J U.S. Serial Number	filedfiled	;
	International Application No.	ined	<u> </u>
NOW, THEREFORE onsideration, the receipt of whi	ning the entire right, title and interest in, E, in consideration of the sum of One Do ch is hereby acknowledged, I/we, the sai	llar (\$1.00) to me/us in hand paid d <i>ASSIGNOR(S)</i> have sold, assign	, and other good and valuable sed, transferred and set over, and by t
NOW, THEREFORE onsideration, the receipt of whi resents do hereby sell, assign, to and under the fithe United States which may be equest the Commissioner of Paterpresentatives and assigns, in an AND I/WE HEREBY	ning the entire right, title and interest in, in consideration of the sum of One Doch is hereby acknowledged, I/we, the sairansfer and set over, unto the said ASSIG said invention, and the said application abe granted thereon and all reexamination tents of the United States, to issue all Letecordance with the terms of this instrument of covenant that I/we have the full right to	ellar (\$1.00) to me/us in hand paid d ASSIGNOR(\$) have sold, assign of the first successors, legal represent all divisions, renewals and control certificates, reissues and extension ters Patent for said invention to the cent.	, and other good and valuable ned, transferred and set over, and by the entire right, and all Letters Particular thereof, and all Letters Particular thereof, and I/we hereby authorizate said ASSIGNEE, its successors, leg
NOW, THEREFORE onsideration, the receipt of whi resents do hereby sell, assign, t ind interest in, to and under the f the United States which may be equest the Commissioner of Pat expresentatives and assigns, in an AND I/WE HEREBY and will not execute, any agreem AND I/WE HEREBY assigns, any facts known to me/to continuing and reissue application expresentatives and assigns, to of	ning the entire right, title and interest in, in consideration of the sum of One Doch is hereby acknowledged, I/we, the sair ransfer and set over, unto the said ASSIG said invention, and the said application abe granted thereon and all reexamination tents of the United States, to issue all Let eccordance with the terms of this instrument of covenant that I/we have the full right to ment in conflict herewith. If further covenant and agree that I/we will us respecting said invention, and testify it ons, make all rightful oaths and generally betain and enforce proper patent protection.	ellar (\$1.00) to me/us in hand paid d ASSIGNOR(\$) have sold, assign the street its successors, legal represent and all divisions, renewals and control certificates, reissues and extension ters Patent for said invention to the street. It convey the entire interest herein any legal proceeding, sign all lay do everything possible to aid the on for said invention at the expension	and other good and valuable and transferred and set over, and by the entire set over, and by the entire set over, and all Letters Particular and I/we hereby authorized assigned, and I/we hereby authorized assigned, and that I/we have not execute assigned, and that I/we have not execute.
NOW, THEREFORE onsideration, the receipt of white exents do hereby sell, assign, to did interest in, to and under the United States which may liquest the Commissioner of Party presentatives and assigns, in an AND LIVE HEREBY and will not execute, any agreem AND LIVE HEREBY assigns, any facts known to me/to outtinuing and reissue application presentatives and assigns, to observe the continuing and reissue application of the continuing and reissue application of the continuing and assigns, to observe the continuing and assigns the continuing assigns the continuing and assigns the continuing and assigns the continuing assigns the continuing assigns the continuing ass	ining the entire right, title and interest in, in consideration of the sum of One Doch is hereby acknowledged, I/we, the sairansfer and set over, unto the said ASSIG said invention, and the said application a be granted thereon and all reexamination tents of the United States, to issue all Let ecordance with the terms of this instrume? Covenant that I/we have the full right to ment in conflict herewith. If further covenant and agree that I/we will us respecting said invention, and testify it ons, make all rightful oaths and generally btain and enforce proper patent protection.	convey the entire interest herein any legal proceeding, sign all do everything possible to aid the entire sign and least of the sign and legal proceeding, sign all law to everything possible to aid the on for said invention at the expension of the sign and seal(s) the day and year	and other good and valuable and, transferred and set over, and by the entire said assigns, the entire right, and interest and all Letters Particles and I/we hereby authorized assigned, and I/we hereby authorized assigned, and that I/we have not execute assigned, and that I/we have not execute. It is successors, legal representative with papers, execute all divisional, as and ASSIGNEE, its successors, legal e of the ASSIGNEE.
NOW, THEREFORE on side and the receipt of white exerts do hereby sell, assign, to did interest in, to and under the United States which may quest the Commissioner of Parpresentatives and assigns, in an AND LWE HEREBY and will not execute, any agreem AND LWE HEREBY assigns, any facts known to me/to ortinuing and reissue application presentatives and assigns, to of the total and the same and th	E, in consideration of the sum of One Doch is hereby acknowledged, I/we, the sairansfer and set over, unto the said ASSIG said invention, and the said application abe granted thereon and all reexamination tents of the United States, to issue all Let ecordance with the terms of this instrument of covenant that I/we have the full right to ment in conflict herewith. Y further covenant and agree that I/we will us respecting said invention, and testify it ons, make all rightful oaths and generally betain and enforce proper patent protection. HEREOF, I/we hereunto set my/our hand to the contract of the	convey the entire interest herein any legal proceeding, sign all law in any legal proceeding, sign all law in any legal proceeding, sign all law in one or convey the entire interest herein any legal proceeding, sign all law in for said invention at the expension of the said invention at the said invention at the expension of the	and other good and valuable and transferred and set over, and by a contatives and assigns, the entire right, intinuations thereof, and all Letters Params thereof, and I/we hereby authorized assigned, and that I/we have not execute assigned, and that I/we have not execute. It is successors, legal representative wful papers, execute all divisional, a said ASSIGNEE, its successors, legal e of the ASSIGNEE.
NOW, THEREFORE onsideration, the receipt of whitesents do hereby sell, assign, to and under the the United States which may equest the Commissioner of Pat presentatives and assigns, in an AND I/WE HEREBY and will not execute, any agreem AND I/WE HEREBY assigns, any facts known to me/to ontinuing and reissue application presentatives and assigns, to of the third of th	E, in consideration of the sum of One Doch is hereby acknowledged, I/we, the sairansfer and set over, unto the said ASSIG said invention, and the said application able granted thereon and all reexamination tents of the United States, to issue all Let eccordance with the terms of this instrument of covenant that I/we have the full right to ment in conflict herewith. If further covenant and agree that I/we will us respecting said invention, and testify in one, make all rightful oaths and generally obtain and enforce proper patent protection. HEREOF, I/we hereunto set my/our handless the said and the said application. Tomoyuki TAI Masahiko INO	ellar (\$1.00) to me/us in hand paid d ASSIGNOR(\$) have sold, assign the successors, legal represent all divisions, renewals and control of the successors and extension terms. The convey the entire interest herein any legal proceeding, sign all lay do everything possible to aid the on for said invention at the expension of the successor of the s	and other good and valuable sed, transferred and set over, and by the entire sed transferred and set over, and by the entire sed assigns, the entire right, intinuations thereof, and all Letters Particles and I/we hereby authorized assigned, and I/we hereby authorized assigned, and that I/we have not execute assigned, and that I/we have not execute. It is successors, legal representative with papers, execute all divisional, as and ASSIGNEE, its successors, legal e of the ASSIGNEE. Set opposite my/our signature(s). November 20 05
NOW, THEREFORE on sideration, the receipt of white resents do hereby sell, assign, to and under the first the United States which may be equest the Commissioner of Paragreementatives and assigns, in an AND I/WE HEREBY and will not execute, any agreementatives and assigns, any facts known to me/to oritinuing and reissue application and reissue applications and assigns, to of the total paragreementatives and assigns.	E, in consideration of the sum of One Doch is hereby acknowledged, I/we, the sairansfer and set over, unto the said ASSIG said invention, and the said application able granted thereon and all reexamination tents of the United States, to issue all Let eccordance with the terms of this instrument of covenant that I/we have the full right to ment in conflict herewith. If further covenant and agree that I/we will us respecting said invention, and testify in one, make all rightful oaths and generally obtain and enforce proper patent protection. HEREOF, I/we hereunto set my/our handless the said and the said application. Tomoyuki TAI Masahiko INO	ellar (\$1.00) to me/us in hand paid d ASSIGNOR(\$) have sold, assign the sold in the sold i	and other good and valuable and transferred and set over, and by a contatives and assigns, the entire right, intinuations thereof, and all Letters Params thereof, and I/we hereby authorized assigned, and that I/we have not execute assigned, and that I/we have not execute. It is successors, legal representative wful papers, execute all divisional, a said ASSIGNEE, its successors, legal e of the ASSIGNEE.
NOW, THEREFORE onsideration, the receipt of whi resents do hereby sell, assign, to and under the fine the United States which may be equest the Commissioner of Paterpresentatives and assigns, in an AND I/WE HEREBY and will not execute, any agreem AND I/WE HEREBY assigns, any facts known to me/to ortinuing and reissue application or timuing and reissue application or timuing and reissue application of the presentatives and assigns, to of the presentatives and assigns, to of the presentative and assigns. The property of the presentative and assigns and the presentative and assigns and the presentative and assigns. The property of the presentative and assigns and the presentative and the presentativ	E, in consideration of the sum of One Doch is hereby acknowledged, I/we, the sairansfer and set over, unto the said ASSIG said invention, and the said application able granted thereon and all reexamination tents of the United States, to issue all Let eccordance with the terms of this instrument of covenant that I/we have the full right to ment in conflict herewith. If further covenant and agree that I/we will us respecting said invention, and testify in ones, make all rightful oaths and generally obtain and enforce proper patent protection. HEREOF, I/we hereunto set my/our handlesses the said invention. Masahiko INO Koichi MATSI	llar (\$1.00) to me/us in hand paid d ASSIGNOR(\$) have sold, assign the sold in	and other good and valuable sed, transferred and set over, and by the entire sed transferred and set over, and by the entire sed assigns, the entire right, intinuations thereof, and all Letters Particles and I/we hereby authorized assigned, and I/we hereby authorized assigned, and that I/we have not execute assigned, and that I/we have not execute. It is successors, legal representative with papers, execute all divisional, as and ASSIGNEE, its successors, legal e of the ASSIGNEE. Set opposite my/our signature(s). November 20 05
NOW, THEREFORE onsideration, the receipt of whi resents do hereby sell, assign, to and under the fine the United States which may be equest the Commissioner of Paterpresentatives and assigns, in an AND I/WE HEREBY and will not execute, any agreem AND I/WE HEREBY assigns, any facts known to me/to ortinuing and reissue application or timuing and reissue application or timuing and reissue application of the presentatives and assigns, to of the presentatives and assigns, to of the presentative and assigns. The property of the presentative and assigns and the presentative and assigns and the presentative and assigns. The property of the presentative and assigns and the presentative and the presentativ	ining the entire right, title and interest in, in consideration of the sum of One Doch is hereby acknowledged, I/we, the said ransfer and set over, unto the said ASSIG said invention, and the said application a be granted thereon and all reexamination tents of the United States, to issue all Let ecordance with the terms of this instrume of covenant that I/we have the full right to ment in conflict herewith. If further covenant and agree that I/we will us respecting said invention, and testify in ons, make all rightful oaths and generally betain and enforce proper patent protection. HEREOF, I/we hereunto set my/our handle to the covenant that I/we have the full right to make all rightful oaths and generally betain and enforce proper patent protection. Masahiko INO Koichi MATSI	llar (\$1.00) to me/us in hand paid d ASSIGNOR(\$) have sold, assign the sold in	and other good and valuable sed, transferred and set over, and by the sed, transferred and set over, and by the sed of th

RECORDED: 12/14/2005

PATENT REEL: 017321 FRAME: 0394