## IAP19 Rec'd PCT/PTO 0 9 FEB 2009

To the Commissioner for Patents. Please record the attached or unjurial commissioner for Patents. Please record the attached or unjurial commissioner for Patents. Please record the attached or unjurial commission.  1. Name of Conveying Party(ies):  Toshihiko NONOBE Noriyuki TAKADA  2. Name and Address of Receiving Party(ies):  Name: KABUSHIKIKAISHA EQUOS RESEARCH  Internal Address:  Street Address:  Street Address:  Street Address:  19-12, Sotokanda 2-chome, Chiyoda-ku  City, State, Zip: Tokyo, Japan  City, State, Zip: Tokyo, Japan  City, State, Zip: Tokyo, Japan  Additional name(s) and address(es) attached (a) Patent Application Number(s):  12/224,425  If this document is being filed together with a new application, the execution date of the application is:  Additional Number(s):  Additional Number of Applications and Patents Involved:  Total Number of Applications and Patents Involved:	B/O FORM PTO-1595 (Rev. 4/00)	<del></del> 02-1	7-2009	<del></del>	U.S. Department of Commerce Patent and Trademark Office
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1. Name of Conveying Party(ies):  Toshihiko NONOBE Noriyuki TAKADA    Additional names of conveying parties attached.			5,550 10,550 1115 11514 2511 (82)		
Toshihiko NONOBE Noriyuki TAKADA    Name: KABUSHIKIKAISHA EQUOS RESEARCH     Internal Address:	To the Commissioner for Patents. Pleas	— 1035 se record the attached only	48320	thereof.	
Additional names of conveying parties attached.   Internal Address:	Name of Conveying Party(ies):		2. Name and Address of	f Receiving Party(ies):	
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□ Additional names of conveying parties attached.  3. Nature of Conveyance: □ Security Agreement □ Change of Name □ Other: □ Change of Name □ Other: □ Additional name(s) and address(es) attached 4. (A) Patent Application Number(s): 12/224,425  If this document is being filed together with a new application, the execution date of the application is: □ Additional Numbers Attached 5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed: Name: GEORGE A. LOUD Address: 23364 Customer Number Phone: (703) 683-0500  Do Not Use This SPACE  City, State, Zip: Tokyo, Japan  City State, Zip: Tokyo, Japan  City State, Zip: Tokyo, Japan  Additional name(s) and address(es) attached  4. (B) Patent Number(s):  1. Total Face: (7. Total Fee: (7. Tota			Internal Address:		
3. Nature of Conveyance:  SAssignment Security Agreement Change of Name Other:  Execution Date: 12-20-2008; 1-27-2009  Additional name(s) and address(es) attached  4. (A) Patent Application Number(s):  12/224,425  If this document is being filed together with a new application, the execution date of the application is:  Additional Numbers Attached  5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:  Name: GEORGE A. LOUD  Address:  23364  Customer Number Phone: (703) 683-0500  Do Not Use This SPACE  City, State, Zip: Tokyo, Japan  Additional name(s) and address(es) attached  4. (B) Patent Number(s):  1. (B) Patent Number of Applications and Patents involved:  1. (B) Patent Number of Applications and Patents involved:  2. Total Fee: (37 CFR 3.41)  3. Enclosed  Authorized to be charged to deposit account  8. Deposit Account Number: 02-0200  ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNTING	□ Additional names of conveyin	ng parties attached.	Street Address:		da 2-chome,
Security Agreement Change of Name Other:  Execution Date: 12-20-2008; 1-27-2009  Additional name(s) and address(es) attache  (A) Patent Application Number(s):  12/224,425  If this document is being filed together with a new application, the execution date of the application is:  Additional Numbers Attached  5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:  Name: GEORGE A. LOUD  Address:  23364  Customer Number Phone: (703) 683-0500  DO NOT USE THIS SPACE  Additional name(s) and address(es) attached  1. (B) Patent Number of Applications and Patents involved: 1  7. Total Fee: (37 CFR 3.41)  8. Deposit Account Number: 02-0200  Attach Duplicate copy of Tiffs Page IF Payling By DEPOSIT ACCOU			1	•	
4. (A) Patent Application Number(s):  12/224,425  If this document is being filed together with a new application, the execution date of the application is:    Additional Numbers Attached	☐ Security Agreement ☐	•	City, State, Zip:	Tokyo, Japan	
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George A. Loud February 9, 200				· 6/	February 9, 2009
Name of Person Signing  V Signature  V Signature  V  3		Also	The Ax	44/	<del></del>

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PATENT REEL: 022274 FRAME: 0280

## ASSIGNMENT

WHEREAS, I (we), Toshihiko NONOBE and Noriyuki TAKADA

(hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, is(are) the owner of certain new and useful improvements in FUEL CELL DEVICE

□ executed	on even date herewith			
□ executed	on:			
☐ filed on:	August 27, 2008	Serial No.: 12	/224,425	
	d by PCT International Patent App signating the United States of Amer		filed:	
whose post of	AS, KABUSHIKIKAISHA EQU office address is 19-12, Sotokanda eferred to as ASSIGNEE, is desirous	2-chome, Chiyoda-ku, T	Okyo Japan ght, title and interest in and to the sa	ame in the United States

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of *Bacon & Thomas*, *PLLC* to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Assignor Name Toshihiko NONOBE	Address
Where Signed	19-12, Sotokanda 2-chome, Chiyoda-ku, Tokyo, Japan
Date Dec 20, 2008	Signature Tishihileo Nonobe
Witness (optional)	Witness (optional)
Print/Type Name	Print/Type Name
Signature	Signature

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## **ASSIGNMENT**

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Assignor Name Noriyuki TAKADA	Address
Where Signed	19-12, Sotokanda 2-chome, Chiyoda-ku, Tokyo, Japan
Date - JAN , 27. 2009	Signature Moriyuki Takada
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Print/Type Name	Print/Type Name
Signature	Signature
desires News	Address
Assignor Name	Address
Where Signed	
Date	Signature
Witness (optional)	Witness (optional)
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Date	Signature
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**RECORDED: 02/09/2009** 

Signature

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