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To the Director of the U.S. Patent and To the	se record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Kazuhiro OSADA	Name: TOYOTA JIDOSHA KABUSHIKI KAISHA
Masahiro KIDA Shungo FUKUMOTO	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes 🗹 No	
3. Nature of conveyance/Execution Date(s):	Street Address: 1, Toyota-cho, Toyota-shi, Aichi-ken
Execution Date(s) 17 September 2007	JAPAN 471-8571
Assignment Merger	
Security Agreement Change of Name	City:
Joint Research Agreement	State:
Government Interest Assignment	·
Executive Order 9424, Confirmatory License	Country:Zip:
Other	Additional name(s) & address(es) attached? ☐ Yes ✓ No
4. Application or patent number(s):	document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers at	tached? Yes ✓ No
Additional numbers at 5. Name and address to whom correspondence concerning document should be mailed:	tached? Yes No 6. Total number of applications and patents involved: 1
5. Name and address to whom correspondence	6. Total number of applications and patents involved: 1
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
5. Name and address to whom correspondence concerning document should be mailed: Name: Daniel G. Shanley	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card
5. Name and address to whom correspondence concerning document should be mailed: Name: Daniel G. Shanley Internal Address: KENYON & KENYON LLP	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
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5. Name and address to whom correspondence concerning document should be mailed: Name: Daniel G. Shanley Internal Address: KENYON & KENYON LLP Street Address: 1500 K Street, N.W., Suite 700 City: Washington State: DC Zip: 20005 Phone Number: 202-220-4200	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date
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<u>ASSIGNMENT</u>

for which we are about to make application for Letters Batent in the United
AND FUEL CELL
improvements in an invention entitled FUEL CELL SEPARATOR, METHOD OF MANUFACTURING FUEL CELL SEPARATOR,
(hereinafter referred to as "the Assignor"); have made new and useful
Japan, (2) Nagoya-shi, Aichi-ken, Japan, (3) Tajimi-shi, Gifu-ken, Japan
<u>Shungo FUKUMOTO</u> , citizens of <u>Japan</u> , residing at <u>(1) Toyota-shi, Aichi-ken</u>
WHEREAS, we, (1) Kazuhiro OSADA, (2) Masahiro KIDA and (3)

for which we are about to make application for Letters Patent in the United States, said application having been executed on even date hereof; and

WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA, a corporation
organized and existing under and by virtue of the laws of Japan, having its
principle place of business at
1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan, who, together with its
successors and assigns, (hereinafter called "Assignee,") is desirous of
acquiring the title, rights, benefits, and privileges hereinafter recited.

NOW, THEREFORE, in consideration of the equivalent of One U.S. Dollar (U.S. \$1.00) and other valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

- 1. Assign, transfer, and convey to Assignee the Entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, including all divisional, renewal, substitute, and continuation applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of letters Patent granted for said inventions and discoveries or upon said applications.
- 2. Authorize and request the Assistant Commissioner for Patents of the United States of America to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

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- 3. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance.
- 4. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

seal this 17th day of September , 2007.	and
V. ii Oanda	
W in Oarda	
Razuhiro vsana	
Kazuhiro OSADA	
WITNESSED BY:	
Name	
Address	
WITNESSED BY:	
Name	
•	

Address

IN TESTIMONY WHEF seal this 17th day of September	REOF, I have hereunto set my hand and
·	Masahiro Kida Masahiro KIDA
WITNESSED BY:	
Name	·
Address	
WITNESSED BY:	
Name	
Ivaille	•

Address

A

	Y WHEREOF, I have hereunto set my hand and
seal this 17th day of Se	ptember, 2007.
	Shungo Fukumoto Shungo FUKUMOTO
WITNESSED BY:	
Name	· · · · · · · · · · · · · · · · · · ·
Address	• ·
WITNESSED BY:	
Name	·
	· •

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PATENT REEL: 020034 FRAME: 0078

Address