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TASHIRO, NORIJI
FUJITA, ATSUSHI
SEKI, TOMONORI
HASUDA, HARUFUMIAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: HITACHI CHEMICAL CO., LTD.Street Address: 1-1, Nishishinjuku 2-chome,
Shinjuku-kuCity: Tokyo 163-0449Country: JAPAN

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: May 12, 2002.Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: May 12, 2002.

A. Patent Application No.(s)

B. Patent Registration No.(s)

06/11/2002 SFREY1 00000043 10148799

03 FC:581

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Additional number(s) attached ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Antonelli, Terry, Stout & Kraus, LLP

Internal Address:

1300 North Seventeenth Street
Suite 1800
Arlington, VA 22209
USA

City: _____ State: _____ Zip: _____

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41)..... \$40.00

☒ Enclosed☐ Authorized to be charged to deposit account

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

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06/05/2002

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PATENT

REEL: 013145 FRAME: 0262

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to HITACHI CHEMICAL COMPANY, LTD. of 1-1, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo 163-0449 Japan its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to

FUEL CELL, FUEL CELL SEPARATOR, AND METHOD OF MANUFACTURE THEREOF

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed by me even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI CHEMICAL COMPANY, LTD., its successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI CHEMICAL COMPANY, LTD.

- | | | (Full Name) | (Signature) |
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Witness(es)

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