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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: January 4, 2007
A. Patent Application No.(s)  Additional numbers attache	B. Patent No.(s)  11/431536
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Douglas P. Mueller Address: Hamre, Schumann, Mueller & Larson P.C. P. O. Box 2902-0902	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41): \$40  Enclosed Authorized to be charged to credit card (Form PTO-2038 enclosed)
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**PATENT** 

REEL: 018772 FRAME: 0152

## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

Sumitomo Seika Chemicals Co., Ltd. 346-1, Miyanishi, Harima-cho, Kako-gun, Hyogo 675-0145 Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention (or design) relating to

## HYDROGEN PRODUCTION SYSTEM AND REFORMING APPARATUS

as set forth-in his United States Patent A [ X] executed concurrently here [ ] executed on[ ] Serial No.	
in and to said United States Patent Applicate continuations thereof and in and to any and all may issue on any such application or for said all reissues or extensions thereof, to be held an legal representatives and assigns to the full all such Letters Patent may be granted as full enjoyed by the undersigned had this Assignment Each of the undersigned hereby authorizes and Trademarks to issue any and all such Letters Passigns in accordance herewith;  Each of the undersigned warrants and covenant right to sell and assign the interests herein so and will not execute any document or instrume Each of the undersigned further covenants and said ASSGINEE, its successors, legal represents and ASSIGNEE, its successors, legal represents him relating to said invention (or design) or pand deliver any papers, make all rightful oaths, the all other lawful acts deemed necessary or desiral representatives or assigns to perfect title to said including divisions and continuations thereof as the granted therefor or thereon, including reis successors, or assigns or to assist said ASSIGN or assigns in obtaining, reissuing or enforcing said invention (or design).	Letters Patent of the United States which invention (or design), including any and denjoyed by said ASSIGNEE, its successors, end of the term or terms for which any and y and entirely as would have been held and not not been made; drequests the Commissioner of Patents and Patent to said ASSIGNEE, its successors or ents that he has the full and unencumbered ld and assigned and that he has not executed ent in conflict herewith; dragrees that at any time upon request of satives or assigns he will communicate to attives or assigns all information known to attent application and that he will execute testify in any legal proceedings and perform ble by said ASSIGNEE, its successors, legal dinvention (or design), to said application and to any and all Letters Patent which may sues or extensions, in said ASSIGNEE, its EE, its successors, legal representatives
Mame: Yoshinori Takata  December 18, 2006	Name: Masanori Miyake  December 18, 2006
Lokulu Sumidi date December 18, 2006  Name: Toshihiko Sumida	dateName:
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**PATENT REEL: 018772 FRAME: 0153** 

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