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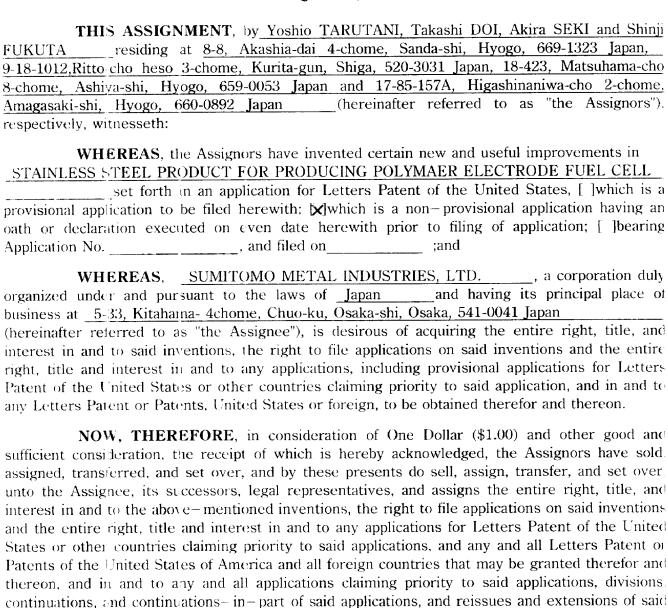
Attorney's Docket No. 024948-028

	1027			
To the Honorable Commissioner of Patents and Trademarks.	Please record the attached original documents or copy thereof			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Yoshio TARUTANI, Takashi DOI, Akira SEKI, and	Name: SUMITOMO METAL INDUSTRIES			
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Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Chuo-ku			
3. Nature of conveyance:	Osaka-shi, Osaka, 541-0041, Japan			
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Execution Date: March 16, 2000				
4. Application number(s) or patent number(s):				
If this document is being filed together with a new application, th	e execution date of the application is: March 16, 2000			
A. Patent Application No.(s)	B. Patent No.(s)			
091548673				
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5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1			
Name: Platon N. Mandros	7. Total fee (37 CFR § 3.41): \$_40.00			
Address: Burns, Doane, Swecker & Mathis, L.L.P.	[X] Enclosed			
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true Platon N. Mandros Name of Person Signing	and correct and any attached copy is a true copy of the original document April 13, 2000 Date Total number of pages including cover sheet, a yachments, and document: 3			
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Box Assignments Washington, D.C. 20231

(09/99)

ASSIGNMENT (JOINT)



AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above—mentioned, and that the same are unencumbered, and that the

made;

Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been

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PATENT REEL: 010739 FRAME: 0487

Application						
Attorney's	Docket	No.	024	948	<u>-03</u> 8	

Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation—in—part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of BURNS, DOANE, SWECKER & MATHIS, L.L.P. of Alexandria, Virginia, to insert in the spaces provided above the filling date, application number, and attorney docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

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