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Shinji FURUICHI, Shigetoshi TAKASHIMA	HITACHI METALS, LTD.		
11/12/2/	2-1, Shibaura 1-chome		
////3/0/	Minato-Ku, Tokyo JAPAN		
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Function Data, Fahren 22 9 20 2000	☐ yes ☑ no		
Execution Date: February 23 & 28, 2000 4. Application number(s) or patent number(s):			
	n, the execution date of the application is: February 23 & 28, 2000		
A. Patent Application No.(s)/Confirmation No.(s)	B. Patent No.(s)		
A. Talent approach in the (3) communication (3)			
Additional numbers attacl	l hed? □ Yes ☑ No		
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concerning document should be mailed:	1		
SUGHRUE MION, PLLC	7. Total Fee (37 CFR 3.41): \$40.00		
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PATENT

REEL: 012305 FRAME: 0593

Assignment

Whereas, I/We, Shinji Furuichi and Shigetoshi Takashima of Mohka and Sakado, Japan respectively, hereinafter called assignor(s), have invented certain improvements in METHOD FOR FORMING COMPOSITE VAPOR-DEPOSITED FILMS WITH VARIED COMPOSITIONS FORMED IN THE INITIAL AND FINAL STAGES OF DEPOSITION, COMPOSITE VAPOR-DEPOSITION MATERIAL FOR THE FILM AND METHOD FOR MANUFACTURE THEREOF and executed an application for Letters Patent of the United States of America therefor on; and

Whereas, HITACHI METALS, LTD.,2-1, Shibaura 1-chome, Minato-Ku, Tokyo, Japan (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3212 to insert here in parentheses (Application number , filed) the filing date and application number of said application when known.

Date:		Shinji Furuichi	
	Feb. 23. 2000 sl	Shingi Simon	1980 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 - 1981 -
Date:	Feb. 23. 2000 st Feb. 28. 2000	Shigetoshi Takashima	
	s/	Shigetoshi Tokashima	
Date:			
	s/		
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	s/		

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