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Masaaki HARA Takayuki IMANAKA	2-1, Kurosaki-shiroishi, Yahatanishi-ku, Kitakyushu-shi,
Takayuki liwanana	Fukuoka 806-0004 Japan
Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No	
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Execution Date(s): December 8, 2006	
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☐ Government Interest Assignment	
☐ Executive Order 9424, Confirmatory License	11/630623
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4. Application number(s) or patent number(s):	
A. Patent Application No.(s)	B. Patent No.(s)
Unassigned	
Additional numbers attached? ☐ Yes ☑ No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
SUGHRUE MION, PLLC	7. Total fee (37 CFR 1.21(h) & 3.41): \$40.00
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REEL: 018737 FRAME: 0950

Assignment

Whereas, I/we Mitsuyoshi NAKANO, Masaaki HARA and Takayuki IMANAKA all of Fukuoka, Japan

hereinafter called assignor(s), have invented certain improvements in

POSITIONER AND COMPOSITE CURL CORD

and executed an application for Letters Patent of the United States of America therefor on

December 8, 2006; and

Whereas.

RECORDED: 12/22/2006

KABUSHIKI KAISHA YASKAWA DENKI of 2-1 Kurosaki-shiroishi Yahatanishi-ku Kitak

2-1, Kurosaki-shiroishi, Yahatanishi-ku, Kitakyushu-shi,

Fukuoka 806-0004 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 Director – U.S. Patent and Trademark Office 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 my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number_______, filed_______) the filing date and application number of said application when known.

Date: December 8, 2006	s/ Mitsuyoshi Nakano Mitsuyoshi NAKANO
Date:December 8, 2006	SI Masqaki Hata Masaaki HARA
Date: December 8, 2006	s/ Takayuki Imanaka Takayuki IMANAKA
Date:	s/
Date:	s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

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