06-07-2007

Q98974 $\overline{\mathbf{R}}$ EET U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office 103414187 To the Director of the U.S. Patent and aned original documents or copy thereof. 2. Name and address of receiving party(ies): KABUSHIKI KAISHA YASKAWA DENKI 2-1, Kurosaki-shiroishi, Yahatanishi-ku Kitakyushu-shi, Fukuoka 806-0004 Japan Additional name(s) of conveying party(ies) attached?
Yes
No ☐ Security Agreement ☐ Change of Name 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: B. Patent No.(s) unknown Additional numbers attached? ☐ Yes ☑ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 ☑ Enclosed.

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Takefumi KABASHIMA

3. Nature of conveyance:

1. Name of conveying party(ies):

Execution Date: December 26, 2006

A. Patent Application No.(s)

SUGHRUE MION, PLLC

☐ Merger

(Rev. 10/02)

Koji UEMURA

Yuji ARINAGA

☑ Assignment

☐ Other

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May 23, 2007

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PATENT REEL: 019409 FRAME: 0736

ASSIGNMENT

Whereas, I/we Koji UEMURA, Yuji ARINAGA and Takefumi KABASHIMA All of Fukuoka, Japan

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

MAGNETIC ENCODER UNIT

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

December 26, 2006; and

Whereas, KABUSHIKI KAISHA YASKAWA DENKI of 2-1, Kurosaki-shiroishi, Yahatanishi-ku, Kitakyushu-shi, Fukuoka 808-0004 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 (PCT Application number PCT/JP2005/008598, filed May 11, 2005) the filing date application number of said application when known.

Date:	December 26, 20	06 s/	Low Ulemura
		·	Koji UEMURA
Date:	December 26, 20	06 s/	Yuji Arinaga
		•	Yuji ARINAGA
Date:	December 26, 20	06 s /	Takefumi Kalushima
	•		Takefumi KABASHIMA
Date:	·	s/	

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

PATENT REEL: 019409 FRAME: 0737

RECORDED: 05/23/2007