A/ D 581-40 MIZBENEL

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Assignment Tml P1

Jeffrey A. Wyand

Name of Person Signing

PATENT

REEL: 013793 FRAME: 0853

2002

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is acknowledged, the undersigned,

Yoshihiko KINPARA and Toshiyuki KAITANI

of c/o Mitsubishi Denki Kabushiki Kaisha

2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN sells, assigns, and transfers to

Mitsubishi Denki Kabushiki Kaisha

of 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

(the Assignee), its successors and assigns, the entire right, title, and interest in and to:

(i) the application for United States Letters Patent entitled:

CONTROL APPARATUS FOR SYNCHRONOUS MOTOR

which was executed by the undersigned on Oct. 15

2002 or was filed on ______ and accorded Serial
No. _____ (the Application);

- (ii) any and all inventions and improvements that are described in the Application;
- (iii) any and all United States Letters Patents that may be granted on the Application (the Patent);
- (iv) any and all divisions, continuations, reexaminations, reissues, or extensions of the Application or the Patent; and
- (V) all benefits under the International Convention for the Protection of Industrial Property.

I authorize the Assignee and its agents to insert in this instrument the filing date and serial number of the Application.

I authorize and request the Commissioner of Patents to issue any and all Letters Patent, when granted, to the Assignee.

PATENT REEL: 013793 FRAME: 0854 Further, it is agreed that, when requested, without charge to, but at the expense of, the Assignee, the undersigned will execute all divisional, continuing, or reissue patent applications; execute all additional assignments and other writings, including reissue and reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection for any invention described in the Application.

INVENTOR	D	ate		
Yoshihiko KINPARA		oct.	15,	2002
Yoshihiko KINPARA				
Joshiyaki Kaitani	_	oct.	15,	2002
Toshiyuki KAITANI				

PATENT REEL: 013793 FRAME: 0855