			ПППП Т		ent of Commerce rademark Office
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).					
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).					
Submission Typ New Resubmission Document IE Correction of Reel # Corrective D Reel #	on (Non-Recordation)) # FPTO Error Frame #	09/14/31	Conveyance Typ Assignment License Merger Security Agree Change of Na Other:	ement	11000 U.S. PTO 09/951461
Conveying Part 1. Akihiro DAIK 2. Naoki HASH 3. 4. 5. 6.	OKU IGUCHI	ving Parties Attacher	4	Execution Date(s August 16, 2001 August 22, 2001	5)
Mark if Additional Names of Conveying Parties Attached Receiving Party					
Name Name Address Address Address	Mitsubishi Denki Kal 2-3, Marunouchi 2-cl Tokyo City		ntrv	<u>100-8310</u> Zip Code	
Mark if Additional Names of Receiving Parties Attached					
Correspondent Name and Address Jeffrey A. Wyand Leydig, Voit & Mayer, Ltd. 700 Thirteenth St., N.W. Suite 300 Washington, D.C. 20005-3960			Telephone: (202) 737-6770 Facsimile: (202) 737-6776 Attorney Docket No. 401203		
Pages Enter the total number of pages of the attached conveyance document including any attachments: 2					
Application Number(s) or Patent Number(s) Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).					
	Patent Application Number		Patent Numbers		
19/951961	tent Application Null	ibers		ratent Numbers	T
01173176	_				
If this document is being filed together with a <i>new</i> Patent Application, enter the date the patent application was signed by the first named executing inventor. August 16, 2001 Patent Cooperation Treaty (PCT)					
Enter PCT application number only if a U.S. Application Number has not been assigned.		PCT	PCT	PCT	
			PCT	PCT	PCT
Number of Properties Enter the total number of properties involved: 1					erties involved: 1
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): 40.00 Method of Payment: Enclosed is a check in the amount of \$750.00 Charge Deposit Account No. 12-1216					
Authorization to Charge Additional Fees to Deposit Account No. 12-1216: X Yes No					
Statement and Signature To the best of my knowledge and helief, the foregoing information is true and correct and any attached convis a					
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.					
and dopy of the disginal doddinent. Shall got to deposit devount are appropriately as instruction					

Name of Person Signing
1/11/2001 WABRHAM1 00000077)9951461

Jeffrey A. Wyand

FE:581 40.00 8P

PATENT REEL: 012173 FRAME: 0769

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,

AKIHIRO DAIKOKU and NAOKI HASHIGUCHI

of Tokyo, Japan, sell, assign, and transfer to

MITSUBISHI DENKI KABUSHIKI KAISHA

of 2-3 Marunouchi, 2-Chome, Chiyoda-Ku, Tokyo 100-8310, Japan,

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

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

 A ROTARY ELECTROMECHANICAL DEVICE AND A PULLEY DRIVING
 - SYSTEM USING THE ROTARY ELECTROMECHANICAL DEVICE which was executed by the undersigned on August 16&22, 2001 or was filed on and accorded Application 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 Assignees 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 Assignees.

PATENT REEL: 012173 FRAME: 0770 Further, it is agreed that, when requested, without charge to, but at the expense of, the Assignees, 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 Assignees to secure and maintain appropriate patent protection for any invention described in the Application.

Akihiro Daihoku AKIHIRO DAIKOKU

Date: August 16, 2001

Naoki Hashigueli NAOKI HASHIGUCHI

Date: <u>August</u>, 22, 200/

RECORDED: 09/14/2001

PATENT REEL: 012173 FRAME: 0771