	REC(450407		partment of Commerce and Trademark Office PATENT
TO: The Commissioner of Patents and Trac 102459187 PATENT Submission Type Conveyance Type					
Submission Type New Resubmission (Non-Recordation Document ID # Correction of PTO Error Reel # Frame # Corrective Document Reel # Frame #	5.2	21.03	Assignmusicense License Merger	ent Agreement	442296
Conveying Party(ies) 1. Shinya NOGUCHI 2. Seiichi TANAKA 3. Masaru SHIMOMURA 4. 5. 6. Mark if Additional Names of Co	nveving P	arties Attache	ed.	Execution D April 14, 200 April 14, 200 April 24, 200	3 5 5
Receiving Party Name Mitsubishi Denki Name Address 2-3, Marunouchi Address Chiyoda-ku Address Tokyo City Mark if Additional Names of Receiving Party	Kabushik 2-chome	i Kaisha <u>Japan</u> State/Cou	/ C	442296 100-8310 Zip Code	
Correspondent Name and Address Jeffrey A. Wyand Leydig, Voit & Mayer 700 Thirteenth St., N.W. Suite 300 Washington, D.C. 20005-3960 Pages Enter the total number of pages of the attached Application Number(s) or Patent Number(s) Enter either the Patent Application Number or the Patent Number (I			Telephone: (202) 737-6770 Facsimile: (202) 737-6776 Attorney Docket No. 402636/PALMO d conveyance document including any attachments: 2 Mark if additional numbers attached DO NOT ENTER BOTH numbers for the same property).		
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Enter PCT application number only if a U.S. Application Number has not been assigned.		Application	PCT	PCT	PCT
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Number of Properties			Ente	r the total number of p	properties involved: 1
Fee Amount Method of Payment: ☐ Enclosed is a check in the a ☐ Charge Deposit Account No Authorization to Charge Add	. 12-1216	6			(37 CFR 3.41): 40.00
Statement and Signature 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.					
Jeffrey A. Wyand		See	Jug-	2 May	
Name of Person Signing Signature Date					
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PATENT REEL: 014104 FRAME: 0310

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,

Shinya NOGUCHI, Seiichi TANAKA and Masaru SHIMOMURA

of Tokyo, Japan, selles, 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 Unites States Letters Patent entitled: EXCITATION CONTROLLER

which was executed by the undersigned on April 14 & 24,2003 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 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: 014104 FRAME: 0311 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.

Date: April. 14, 2003		Shinga Mogneti Shinya NOGUCHI
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Date: <u>April 14, 200</u>	3	Seiichi TANAKA
Date: <u>April 24, 200</u>	03	Masara Shimomuro
Date:		Masaru SHIMOMURA
Date:		

RECORDED: 05/21/2003

PATENT REEL: 014104 FRAME: 0312