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1. Shinya NOGUCHI		March 26, 2002			
2. Seiichi TANAKA		March 26, 2002			
3. Masaru SHIMOMURA			March 26, 2002		
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ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable
consideration, the receipt of which is hereby acknowledged, the undersigned,
Shinya NOGUCHI, Seiichi TANAKA, Masaru SHIMOMURA
hereby sells, assigns and transfers to

	MITSUBISHI DENKI KABUSHIKI KAISH of 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100				
(here in an	inafter called the Assignee), its successors and assigns, the entid to:	ire right, title, and interest			
(i)	the application for United States Letters Patent entitled <u>EXC</u> FOR SYNCHRONOUS MACHINE	TATION CONTROLLER			
	which was executed by the undersigned on the dates indicate or was filed on (hereinafter called the Applicati	and accorded Serial No.			
(ii)	any and all inventions and improvements which are described in the Application;				
(iii)	any and all United States Letters Patents which may be granted on the Application (hereinafter called Patent);				
(iv)	v) any and all divisions, continuations, substitutes, reexaminations, reissues, or extensions of the Application or Patent; and				
(v)	v) all benefits under the International Convention for the Protection of Industrial Property.				
Said Assignee of said patent application and the attorneys appointed to prosecute said patent application are authorized to insert in this instrument the filing date and serial number of said application.					
The Commissioner of Patents and Trademarks is authorized to issue any and all of said Letters Patent, when granted, to said Assignee.					
applic paper	Further, it is agreed that, when requested, without charge to be specific, the undersigned will execute all divisional, continuing, sucations; execute all additional assignments and other writings, is; and provide all reasonable assistance requested by the Assignment protection.	ibstitute, or reissue patent including reexamination			
INVE	NTOR(S):	DATE			
(Shi	nya NOGUCHI) Shinya Noguchi ichi TANAKA) Sejithi (and Ro	March . 26,2002			
(S <u>ci</u>		Marde. 26, 100 2			
(Ma	saru SHIMOMURA) Masayu Shimomuoa	March 26, 2002			
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RECORDED: 04/22/2002

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