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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 0-22-01 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): MITSUBISHI ELECTRIC INFORMATION Nicolas VOYER Name: TECHNOLOGY CENTRE EUROPE B.V. Address: 80, avenue des Buttes de Coesmes 35700 Rennes, FRANCE Additional name(s) of conveying party(ies) attached? □Yes ■No 3. Nature of Conveyance: □ Merger ■ Assignment □ Security Agreement □ Change of Name □ Other Additional name(s) and address(es) attached? □Yes ■No October 3, 2001 Execution Date: 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: October 3, 2001 09982800 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? □Yes ■No 6. Total applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 ■ Enclosed ☐ Authorized to be charged to deposit account 15-0030 8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account) 22850DO NOT USE THIS SPACE 9. 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. Marvin J. Spivak Name of Person Signing Recistration h Registration Number: 24,913 Total number of pages including this cover sheet: Do not detach this portion Mail documents to be recorded with required cover sheet information to: **Commissioner of Patents and Trademarks Box Assignments** Washington, D.C. 20231 0/24/2001 HANSIDI - 90000005 09982800 13.1381

> PATENT REEL: 012279 FRAME: 0128

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and othe consideration, the receipt of which is hereby acknowledged, the ur Nicolas VOYER	
hereby sells, assigns and transfers to	
MITSUBISHI ELECTRIC INFORMATION TECHNOLOGY of 80, avenue des Buttes de Coesmes, 35700 Renne	
(hereinafter called the Assignee), its successors and assigns, the er in and to:	ntire right, title, and interest
(i) the application for United States Letters Patent entitled METHOD OF OBTAINING A TRANSMISSION GAIN	FUNCTION
which was executed by the undersigned on _the date indicate or was filed on	and accorded Serial No.
(hereinafter called the Applica	ition);
(ii) any and all inventions and improvements which are describ	ped in the Application;
(iii) any and all United States Letters Patents which may be gran (hereinafter called Patent);	nted on the Application
(iv) any and all divisions, continuations, substitutes, reexamina of the Application or Patent; and	tions, reissues, or extensions
(v) all benefits under the International Convention for the Prote	ction of Industrial Property.
Said Assignee of said patent application and the attorneys a patent application are authorized to insert in this instrument the filt of said application.	appointed to prosecute said ing date and serial number
The Commissioner of Patents and Trademarks is authorized Letters Patent, when granted, to said Assignee.	d to issue any and all of said
Further, it is agreed that, when requested, without charge to Assignee, the undersigned will execute all divisional, continuing, applications; execute all additional assignments and other writing papers; and provide all reasonable assistance requested by the Assappropriate patent protection.	s including reexamination
	DATE
INVENTOR(S): (Nicolas VOYER)	3 OCT 01

RECORDED: 10/22/2001

PATENT REEL: 012279 FRAME: 0129