11-08-1999



Atty. Docket No.: 54-190P

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101194533 REC.

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) HORIGUCHI, Kenichi; NAKAYAMA, Masatoshi; Name: MITSUBISHI DENKI KABUSHIKI KAISHA IKEDA, Yukio Internal Address: Additional name(s) of conveying party(ies) attached? Street Address: 2-3, Marunouchi 2-chome, Chiyoda-ku ☐ Yes ☐ No 3. Nature of conveyance: City: TOKYO State: ZIP: Merger | Country: JAPAN Postal Code: 100-8310 Security Agreement Change of Name Additional name(s) & address(es) attached? ☐ Yes ☒ No Other: Execution Date: October 6, 1999 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 6, 1999 A Patent Application No(s). B. Patent No.(s). 09.429081 New Additional numbers attached? Yes No 5. Name and address of party to whom correspondence 6. Total No. of applications/patents involved: One (1) concerning document should be mailed: 7 Total fee (37 C.F.R. § 3.41): \$40.00 Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP M Enclosed Street Address: P.O. BOX 747 Authorized to be charged to deposit account, City: FALLS CHURCH State: VA ZIP: 22040-0747 if no fee attached. 8 Deposit account number: 02-2448 Country: USA (Attach triplicate copy of this page if paying by deposit account) DO 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. John A. Castellano, #35,094 October 29, 1999 Name of Person Signing/Reg. No. Date 8 Total number of pages including cover sheet, attachments, and document: Two (2)

Mail documents to be recarded with required cover sheet information to:

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PATENT

REEL: 010357 FRAME: 0311

ASSIGNMENT

54-190P

cons	In consideration of the sum of One Dollar (\$1.00), and other good and valuable ideration, the receipt of which is hereby acknowledged, the undersigned, Kenichi HORIGUCHI, Masatoshi NAKAYAMA and Yukio IKEDA
here	by sells, assigns and transfers to
	MITSUBISHI DENKI KABUSHIKI KAISHA
	of 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN
	einafter called the Assignee), its successors and assigns, the entire right, title, and est in and to:
(i)	the application for United States Letters Patent entitled DISTORTION COMPENSATION CIRCUIT
	which was executed by the undersigned onthe dates indicated below
	or was filed on and accorded Serial No
	(hereinafter called the Application);
(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)	any and all divisions, continuations, substitutes, reexaminations, reissues, cextensions of the Application or Patent; and
(v)	all benefits under the International Convention for the Protection of Industria Property.
	Said Assignee of said patent application and the attorneys appointed to prosecute saint application are authorized to insert in this instrument the filing date and serie ber of said application.
said	The Commissioner of Patents and Trademarks is authorized to issue any and all c Letters Patent, when granted, to said Assignee.
pate:	Further, it is agreed that, when requested, without charge to but at the expense of Assignee, the undersigned will execute all divisional, continuing, substitute, or reissunt applications; execute all additional assignments and other writings, including amination papers; and provide all reasonable assistance requested by the Assignee tree and maintain appropriate patent protection.
	ENTOR(S): HORIGUCHI) Zenichi Horigachi Celober 6, 199
	NAVAVANA The school Molander of De Ad 1 8
atoshi	NARATAMA) CELEBRATE CELEBRATE

PATENT . RECORDED: 10/29/1999 REEL: 010357 FRAME: 0312