0	9	/	8	9	0	8	6	5

AD58146 09-20-2001

U.S. DEPARTMENT OF COMMERCE

HAD BEEN BEEN AND THE TERM OF	9-20-2001	U.S. Patent and Trademark O
	1010 1281 1841 1842 1844 1844 1844 1844 1844 1844 1844 1844 1844 1844 1844 1844	

(Rev. 03/01)	U.S. Patent and Trademark Office						
OMB No. 0651-0027 (exp. 5/31/2002)	ATTORNEY DOCKET: 740670-261						
To the Heneral Commission on	original documents or copy thereof.						
1. Name of conveying parties:	2. Name and address of receiving party(ies)						
Shoji MATSUDA Kenichi SHIRAISHI	Name: Kabushiki Daisha Kenwood						
08/07/01	Internal Address: 14-6, Dougenzaka 1-chome,						
Additional name(s) of conveying party(les) attaches? ☐ Yes ☒ No	Shibuya-ku, Tokyo 150-0043, Japan						
3. Nature of conveyance:	Street Address:						
✓ Assignment✓ Merger✓ Change of Name							
☐ Security Agreement ☐ Change of Name ☐ Other	City:State:Zip:						
	Additional name(s) & address(es) attached? ☐ Yes ☒ No						
Execution Date: <u>June 27 & 28, 2001</u>							
4. Application number(s) or patent number(s);	1890865						
If this document is being filed together with a new applicati	on, the execution date of the application is: June 27 & 28, 2001						
A. Patent Application No.(s)	B. Patent No.(s)						
Additional numbers	attached? ☐ Yes ☐ No						
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:□						
concerning document should be mailed:	7. Total fee (37 CFR 3.41)\$40.00						
Name: Eric J. Robinson	☑ Enclosed☐ Authorized to be charged to deposit account						
Internal Address: Nixon Peabody LLP							
	Authorized to be charged to deposit account						
	8. Deposit account number:						
Street Address: 8180 Greensboro Drive,	-						
Suite 800	19-2380						
City: McLean State: VA Zip: 22102	(Attach duplicate copy of this page if paying by deposit account)						
	THE COLUMN						
DO NOT US	SE THIS SPACE						
9. Statement and signature.	information is true and correct and any attached copy is a						
To the best of my knowledge and belief, the foregoing	g information is true and correct and any attached copy is a						
true copy of the original document.	August 7, 2001						
Eric J. Robinson Name of Person Signing	Signature Date						

Total number of pages including cover sheet, attachments, and documents: Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

08/09/2001 UEDUVIJE 00000100 09890865 02 FC:581

Form PTO-1595

KW222FC.15(1)

NIXON PEABODY LLP United States Patent Rights

Attorney Docket No.

ASSIGNMENT

WHEREAS Shoji MATSUDA and Kenichi SHIRAISHI

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in
CLOCK REPRODUCTION CIRCUIT

for which an application for Letters Patent of the United States of America has been executed	ited by
the undersigned on, and;	

WHEREAS, KABUSHIKI KAISHA KENWOOD of 14-6, Dougenzaka 1-chome, Shibuya-ku, Tokyo 150-0043, Japan its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be

granted therefor in the United States of America;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America and its territories and for all foreign countries, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims under or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a

PATENT REEL: 012165 FRAME: 0953 grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby convenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm Nixon Peabody LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

In witness thereof, this Assignment has been executed by the undersigned on the date(s) opposite the undersigned name(s).

		Name of Ir								
Date Jun/	28/200,1	Name of Ir	ventor A	inidu x	Chirais	hì	(SEA	AL)		
Date	 5	Name of Ir	ventor _				(SE	A L)		
Date	 ;	Name of Ir	ventor _				(SEA	4 L)		
Date	;	Name of Ir	ventor_				(SE	AL)		
hy the	Inventor no should	gnment onsul or (s) sho sign here.	Julu P		,000	,				ore a ution other
Witness	Masaru HIYAMA		Maram Huyama (signature)							
	(name)				(signa	ture) ~			
Witness	Hiroyuk	i ISHIDA		<u> </u>	royuki		shide	a		-
	(mama)			(signature)						

(name)

RECORDED: 08/07/2001

PATENT REEL: 012165 FRAME: 0954