Docket No.: NAK1-BL16

FORM PTO-1595 (Modified)	U.S. DEPARTMENT OF COMMERCE
(Rev. 6-93) OMB No. 0651-0011 (exp.4/94)	- 14 - 2000 Patent and Trademark Office
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To the Honorable Commissioner of Patents an	1380393 d original documents or copy thereof.
Name of conveying party(ies): Hideshi Nishida	2. Name and address of receiving party(ies):
Kosuke Yoshioka	Name: Matsushita Electric Industrial Co., Ltd.
Tokuzo Kiyohara	Address: 1006, Oaza Kadoma, Kadoma-shi,
Additional names(s) of conveying party(ies)	Osaka 571-8501 Japan
3. Nature of conveyance:	
🖾 Assignment 🔲 Merger	
_	
☐ Security Agreement ☐ Change of Name	City: State/Prov.:
☐ Other	Country: ZIP:
Execution Date: May 8, 2000	Additional name(s) & address(es) ☐ Yes ☒ No
4. Application number(s) or registration numbers(s):	
If this document is being filed together with a new application,	the execution date of the application is: May 8, 2000
Patent Application No. Filing date	B. Patent No.(s)
Additional numbers	☐ Yes 🛛 No
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:
concerning document should be mailed:	
Name: Joseph W. Price	7. Total fee (37 CFR 3.41):\$ 40.00
Registration No. 25,124	Enclosed - Any excess or insufficiency should be
	credited or debited to deposit account
Address: 2100 S.E. Main St., Ste. 250	☐ Authorized to be charged to deposit account
	Addition25d to be smallged to deposit destate.
6/12/2000 KHARLING 00000029 09583374	8. Deposit account number:
40.00 Ostate/Prov.: CA	•
2004).	16-2462
Country: USA ZIP: 92614	
DO NOT	USE THIS SPACE
0. Statement and signature	_
Statement and signature. To the best of my knowledge and belief, the foregoing inform	ation is true and correct and any attached copy is a true copy
of the original document.	
Joseph W. Price	May 31, 2000
Name of Person Signing	Signature Date
Total number of pages including	PATENT

REEL: 010839 FRAME: 0583

ASSIGNMENT

and	WHEREAS, Tokuzo K		Hideshi RA	NISHIDA,	, Kosuke	e YOSH	IOKA,			
citi	zens of	Japa	an, have	e inven	ted ce	rtain	new	and	use	ful
DIGI	ovements TAL BROAD RATUS	CAST								
	which we ed States						ters :	Patent	of	the

WHEREAS, MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., a corporation of Japan, having a principal place of business at 1006, Oaza Kadoma, Kadoma-shi, Osaka-fu, Japan, is desirous of obtaining the entire right, title and interest in, to and under the said

the entire right, title and interest in, improvements and the said application,

NOW, THEREFORE, in consideration of the sum of One Hundred Yen (100 \(\frac{1}{2}\)) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, Hideshi HISHIDA, Kosuke YOSHIOKA, and Tokuzo KIYOHARA

have sold, assigned, transferred and set over, unto said MATSUSHITA successors, co., its LTD., INDUSTRIAL representatives and assigns, the entire right, title and interest in, to and under said improvements, and said application and all divisions, renewals and continuations thereof, and all Letters Patents of the United States, which may be granted thereon and all reissues and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every country of the Union, and all applications for Letters Patents which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patents which may be granted for said improvements in any country or countries foreign to the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents, on applications as aforesaid, to issue all Letters Patents for said improvements to said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., its

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successors, legal representatives and assigns, any facts known to
us respecting said improvements, and testify in any legal
proceeding, sign all lawful papers, execute all divisional,
continuing and reissue applications, make all rightful oaths and
generally do everything possible to aid said MATSUSHITA ELECTRIC
INDUSTRIAL CO., LTD., its successors, legal representatives and
assigns, to obtain and enforce proper patent protection for said
improvements in all countries.

day		TESTIMONY May		I hereunto set my hand this 8th 2000.
				Hideshi Nishida Hideshi NISHIDA
	IN	TESTIMONY	WHEREOF,	I hereunto set my hand this 8th
day	of .	May		2000.
				Kosuke Yoshioka Kosuke YOSHIOKA
	IN	TESTIMONY	WHEREOF,	I hereunto set my hand this 8th
day	of _	May		2000,
				Tokuzo KIYOHARA
	IN	TESTIMONY	WHEREOF,	I hereunto set my hand this
day	of _			-
day		TESTIMONY	·	I hereunto set my hand this
-				

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PRICE, GESS & UBELL ATTORNEYS AT LAW

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IRVINE, CALIFORNIA 92614-6238



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ASSIGNMENT AND COVER SHEETS

Applicant(s): Hideshi Nishida et al.

Title: VARIABLE LENGTH DECODING DEVICE, DIGITAL

BROADCAST RECEIVING APPARATUS, AND DVD

REPRODUCTION APPARATUS

Attorney's

Docket No.: NAK1-BL16

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