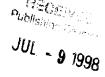
Out 1/4/08



FORM PTC-1595 (Rev. 6-93) OM8 No. 0851-0011 (exp. 4/94) Tab settings □ □ □ ▼ To the Honorable Commissi 1. Name of conveying party(less HASHIMOTO A. BERRY, T. GEE2 L. Additional name(s) of conveying party(iii)): LASCELLES, R. TORTORA, C.	2. Name and	Ached original address of re	I documents ceiving par E[K]	e or copy the ty(ies)	
3. Nature of conveyance: Assignment Security Agreement Other Execution Date: 12 June	☐ Merger☐ Change of Name☐	2-4-1 -City:	ress: Shir Nishii Ryo 16	sh inju	sku, s	Shinjuku- ZIP:
4. Application number(s) or pate of this document is being file. A. Patent Application No.(s)	d together with a new applicatio	B. Patent	No.(s)	plication is:		
5. Name and address of party to concerning document should Name: Dona Uniternal Address: Street Address: 35 (ev.) City: Mauchester Street	be mailed:	8. Deposit ac	37 CFR 3.41) ed zed to be cha	arged to de	40°C	ount
	DO NOT US	E THIS SPACE				
9. Statement and signature. To the best of my knowledge the original document. Dou Hold Foundation of Person Signing	and belief, the foregoing inform	Signature	correct and a	ny attached	copy is a	a true copy of

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

(Form PTO-1595-Recordation Form Cover Sheet [16-5]-page 1 of 3)

Attorney's Docket No. <u>GS 4007</u>

PATENT

For: 🖟 U.S. and/or 🛣 Foreign Rights For: 🖟 U.S. Application or

U.S. Provisional Application

For: ₩ U.S. Patent For: □ PCT Application By: Multiple Inventors

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (Inventors):	2-47 Jizo	Japan
∠Akio Hashimoto	Tarui-cho, Fuwa-gun, Gi	
(type or print name of inventors)	Address	Nationality
	177 Hobart Street	
Robert G. Berry	Danvers, MA 01923	U.S.A.
	93 Strathmore Rd. # 3	
Lisa Gee	Brookline, MA 02146	U.S.A
	14 Sunrise Terrace	
Robert P. Lascelles	York, ME 03909	U.S.A.
	77 Mill Rd.	
Carmine G. Tortora	No. Andover, MA 01845	U.S.A.
•		
	-	

(Assignment of Invention-Multiple Inventors [16-3.2]-page 1 of 3)

hereby sells, assigns and transfers to					
ASSIGNEE:	Shinjuku NS Bldg.				
TEIJIN SEIKI Co., LTD.	2-4-1 Nishishinjuku, Shinjuku-ku Tokyo 163-08 Japan				
(type or print name of ASSIGNEE)	Address				
JAPAN					
Nationality					
and the successors, assigns and lega	l representatives of the ASSIGNEE				
(complete	e one of the following)				
the entire right, title and in	terest				
an undivided percent (%) interest					
for the United States and its territoria	l possessions				
(check the following box,	if foreign rights are also to be assigned)				
and in all foreign countries	, including all rights to claim priority				
,	which are disclosed in the invention entitled:				
Dual Inputs and Du	d atouts Harmonic Doive Apparate				
·	ete (a), (b), (c), (d), (e), (f), or (g))				
and which is found in	ten ten ten ten ten tin et tan				
	ecuted on even date herewith				
	naming the above inventor(s) for the above-entitled				
Mailed:					
assignment, I, an AS hereby authorize and insert below the filing of the when they become	R 3.21 for recordal of this SIGNOR signing below, request my attorney to late and application number known.				
(d) 📈 U.S. application no. \mathcal{O}	1820,954 filed on 03 [1997				
(e) ⁽ ☐ International application no filed on	. PCT //				
(f) U.S. patent no.	issued				
 A change of address to maintenance fees is be 	which correspondence is to be sent regarding patent eing sent separately.				
(check (g), if foreign a	pplication(s) is also being assigned)				
(g) and any legal equivalent the priority	ereof in a foreign country, including the right to claim				

PATENT REEL: 9305 FRAME: 0798

(Assignment of Invention-Multiple Inventors [16-3.2]-page 2 of 3)

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this 12 July 1948

Date of signing

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

_Akio Hashimoto (type name of Inventor)	_	Cho Hashmoto Signature of INVENTOR
Robert G. Berry	_	DIV
_ Lisa Gee	·. -	Jis Der
Robert P. Lascelles	_	Letert Fascelles
Carmine G. Tortora	-	Carmine H. Tortora
	_	
	_	
	-	
	-	

□ Notarization or Legalization Page Added.

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

(Assignment of Invention-Multiple Inventors [16-3.2]-page 3 of 3)