FOR:4 PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) 10-09-1998

**'ER SHEET** 

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

172A 2784

To the Honorable Commission 10084757	3 d the attached original documents or copy thereof.
1. Name of conveying party(ies): KIYOSHI NAKAMURA and KOICHI HIRAMA	2. Name and address of receiving party(ies)  Name: KIYOSHI NAKAMURA and TOYO  COMMUNICATION EQUIPMENT CO
Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No	Internal Address:
3. Nature of conveyance:	15.
☑ Assignment ☐ Merger	Street Address: 18-2, Minaminakaya
☐ Security Agreement ☐ Change of Na	3-chome, Izumi-ku, Sendai-shi, Miyag 981-3213, Japan; and 1-1, Koyato 2-ch Samukawa-machi, Kouza-gun, Kanagawa 253-0192, Japan, respectively
☐ Other	- Z53-0192, Japan, respectively
Execution Date: September 14, 1998	- Additional name(s) & address(es) attached? □ Yes 🖔 No
A Patent Application No.(s)	B. Patent No.(s)
A Patent Application No.(s)  Additional numb	B. Patent No.(s)
Additional numb  5 Name and address of party to whom correspondence	ers attached? ☐ Yes 🖔 No
5 Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
5 Name and address of party to whom correspondence concerning document should be mailed:  Name: KODA & ANDROLIA	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41)\$40.00
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5 Name and address of party to whom correspondence concerning document should be mailed:  Name:KODA & ANDROLIA  Internal Address:	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41)\$40.00  Enclosed  Authorized to be charged to deposit account  8. Deposit account number:  11-1445

Reg. No. 27,729

Name of Person Signing

09/21/1998

Date

Total number of pages including cover sheet, attachments, and document:

KODA & ANDROLIA ATTORNEY'S DOCKET NO.

## **Assignment**

172A 2784

	(1) Kiyoshi Nakamura	
	(2) Koichi Hirama	
	(3)	and
(1-4) Insert Name(s) of	(4)	
Inventor(s)	In consideration of the sum of one dollar (\$1.00) and other good and valuable co	onsider-
	ations paid to each of the undersigned, the undersigned agree(s) to assign and herel	oy does
	assign, transfer and set over to	
(5) Insert <u>name</u> of Assignee	(5) Kiyoshi Nakamura and Toyo Communication Equipment Co., Ltd.	
(6) Insert <u>address</u> of Assignee	18-2, Minaminakayama 3-chome, Izumi-ku, Sendai-shi, Miyagi (6) of 981-3213, Japan; and 1-1, Koyato 2-chome, Samukawa-machi,	
	Kouza-gun, Kanagawa 253-0192, Japan; respectively	
	(hereinafter designated as the Assignee) the entire right, title and interest for the United	l States,
	its territories, dependencies and possessions, in the invention known as	OE
(7) Insert <u>Title</u> of Invention	(7) PIEZOELECTRIC VIBRATOR FOR SUPPRESSING HARMONIC VIBRATIONS	Or
	LOWER ORDERS	
	for which the undersigned has (have) executed an application for patent in the United	d States
(A) Insert Date of Clambar of	of America	
(8) Insert <u>Date</u> of Signing of Application	(8) onSeptember 14, 1998	
Assignee may deem nece 2) The undersigned ag concerning this application in obtaining evidence and 3) The undersigned ag nection with claims or proful 4) The undersigned ag States patent to the Assig 5) The undersigned he of the United States result said Assignee, as Assignee interest herein assigned, a 6) The undersigned he the power to insert on the	gree(s) to execute all papers necessary in connection with any interference which may be do not continuation or division thereof and to cooperate with the Assignee in every way put going forward with such interference.  Gree(s) to execute all papers and documents and perform any act which may be necessary evisions of the International Convention for Protection of Industrial Property or similar agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid gnee.  Gree(s) and request(s) the Commissioner of Patents to issue any and all Letters lting from said application or any division or divisions or continuing applications thereof the entire interest, and hereby covenants that he has (they have) full right to convey the and that he has (they have) not executed and will not execute, any agreement in conflict hereby grant(s) WILLIAM L. ANDROLIA, Reg. No. 27,177 and H. HENRY KODA, Reg. No. 23,177 and H. HENRY KODA, Reg. No. 25,177 and H. HENRY KODA, Reg.	leclared possible in concements. United Patents of to the entire erewith. 27,729,
	ted States Patent Office for recordation of this document.	
Date September 14, 1998	Signature of Inventor Kolchi Hivama	(SEAL)
Date September 14, 1998	_ Signature of Inventor Kaichi Hivama	(SEAL)
Date	Signature of Inventor	(SEAL)
Date	Signature of Inventor	(SEAL)
	should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) U.S.A. If neither, then it should be signed before at least two witnesses who also signed	
Date September 14, 1998	Witness AKIHISA MORI	
Data September 14, 1998	Witness AKIHISA MORI	

**RECORDED: 09/21/1998** 

PATENT REEL: 9492 FRAME: 0360