Form PTO-1595 (Rev. 09/ 04) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERC United States Patent and Trademark Office			
RECORDATION FORM COVER SHEET				
PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(les)/Execution Date(s):	2. Name and address of receiving party(ies)			
Tomio Satoh				
	Name: Toyo Communication Equipment Co., Ltd.			
Execution Date(s): May 15, 2003	Internal Address: Street Address:			
Additional name(s) of conveying party(iss) attached?	- 1 404 - 1 1 1 1 1 1 1			
3. Nature of Conveyance:	_ Saiwai-ku Kawasaki-shi			
X Assignment Merger	212-8513			
	JAPAN			
	City:			
Government Interest Assignment	State:			
Executive Order 9424, Confirmatory License	Country: Zip:			
Corrected Assignment: Please correct X Other the name of the receiving party	Lattochod:			
Recorded 12/06/04 R/F 015427/0811				
4. Application or patent number(s):				
A. Patent Application No.(s)	This document is being filed together with a new application. B. Patent No.(s)			
10/413,083	2. 7 2.011 110.(0)			
Additional numbers attached	d? Yes X No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: Peter C. Schechter DARBY & DARBY P.C.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00			
Internal Address: Atty. Dkt.: 07610/000M630-US0	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card			
Street Address: P.O. Box 5257				
	Enclosed			
	None required (government interest not affecting title)			
City: New York	8. Payment Information			
State: NY Zip: 10150-5257	a. Credit Card Last 4 Numbers			
Phone Number: (212) 527-7723 Fax Number: (212) 753-6237	Expiration Date			
Email Address: pschechter@darbylaw.com	b. Deposit Account Number 04-0100 Authorized User Name Peter C. Schechter			
9. Signature:				
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PATENT REEL: 015459 FRAME: 0314

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ASSIGNMENT BY INVENTOR - U.S. ONLY

THIS ASSIGNMENT, made by Tomio Satoh (hereinafter referred to as Assignor), residing at c/o Toyo Communication Equipment Co., Ltd., 484, Tsukagoshi 3-chome, Saiwai-ku, Kawasaki-shi, Kanagawa 212-8513, JAPAN;

WHEREAS, Assignor has invented certain new and useful improvements in HIGH-STABILITY PIEZOELECTRIC OSCILLATOR, set forth in U.S. Patent Application for 10/413,083 filed April 14, 2003; and

WHEREAS, Toyo Communication Equipment Co, Ltd., a organized under and pursuant to the laws of JAPAN having its principal place of business at 484, Tsukagoshi 3-chome, Saiwai-ku, , Kawasaki-shi, Kanagawa 212-8513, JAPAN (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or

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that have already been transferred to Assignee, Assignor is the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent abovementioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignce, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Director of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

5-15. 7003 Date:

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