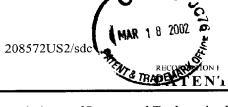
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1. Name of conveying party(ies):		2. Name and address of receivin	g party(ies):
Nobuyuki KANAZAWA Takeo OITA Yuichi SATO	-02	Name: NIHON DEMPA K	OGYO CO., LTD.
		Address: 21-2, Nishihara 1-c Shibuya-ku, Tokyo	
Additional name(s) of conveying party(ies) att	ached? □Yes ■No		
3. Nature of Conveyance:			
■ Assignment □ Merger □ Security Agreement □ Change of I □ Other	Name		
Execution Date: May 10, 2001		Additional name(s) and address	(es) attached? □Yes ■N
4. Application number(s) or patent number(s):			
If this document is being filed together with a	new application, th	e execution date of the application	is:
A. Patent Application No.(s) 09/855,686		B. Patent No.(s)	
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PATENT REEL: 012689 FRAME: 0753

Assignment Of Application

Page 1 of 2

	WHEREAS, I (WE) NOBUYUKI KANAZAWA, TAKEO OITA and
	YUICHI SATO, all of Saitama, Japan
SERT NAMES ND RESIDENCE DDRESSES OF IE INVENTORS:	
SERT TITLE	have invented certain new and useful improvements in: HIGH-FREQUENCY
	CRYSTAL OSCILLATOR
SERT DATE IN- INTORS SIGNED ICLARATION:	for which an application for Letters Patent was executed onMay 10, 2001
	(Application No
SERT NAME ID ADDRESS OF MPANY OR HER ASSIGNEE:	WHEREAS, NIHON DEMPA KOGYO CO., LTD.
	(hereinafter referred to as "ASSIGNEE") having a place of business at: 21-2, Nishihara
	1-chome, Shibuya-ku, Tokyo, Japan
	is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

Page 2 of 2

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:_	May	10,	2001	M Kaning MA (Signature of Inventor) NOBUYUKI KANAZAWA
Date:_	May	10,	2001	(Signature of Inventor) NOBUYUKI KANAZAWA (Signature of Inventor) TAKEO OTTA
Date:_	May	10,	2001	(Signature of Inventor) YUICHI SATO
Date:_	·			(Signature of Inventor)
Date:_				(Signature of Inventor)
Date:_				(Signature of Inventor)
Date:_				(Signature of Inventor)
Date:_				(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW
FOURTH FLOOR
1755 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VIRGINIA 22202

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