Form PTO-1595 1-3-92	09-09-1999	U.S. DEPARTMENT OF COMMERCE R LETTER Patent and Trademark Offi			
To the Assistant Commission	101138971	anacned original documents or copy thereof.			
 Name of conveying party(ies): Hidefumi HATANAKA, Ryouma SASAGAW Hideomi YONEMURA, and Naoki HAYASH Additional name(s) of conveying party(ies) a 	MRS 8.31.99 1 Kyr 1 Kyr 1 Kyr	me and address of receiving party(ies): DCERA CORPORATION Cakedatobadonocho, Fushimi-ku oto-shi, Kyoto-fu, Japan			
 Nature of conveyance: Assignment Execution Date: August 23, 1999 ALL INV 	ENTORS	J-c51.0 09/3			
	Ado	litional name(s) & address(es) attached? 🛛 No			
 Application number(s) or patent number(s): If this document is being filed together with A. Patent Application No.(s) 	09, 387216 a new application, the execution date B. Additional numbers attached?	Patent No.(s)			
 Name and address of party to whom correspondence concerning document should be mailed: 		6. Total number of applications and patents involved: [1]			
William H. Wright, Esq. LOEB & LOEB LLP 10100 Santa Monica Blvd., 22nd Floor Los Angeles, CA 90067-4164		 7. Total fee (37 CFR 3.41) \$40 ☑ Enclosed ☑ Authorized to be charged to deposit account 			
	8. Dej	posit account number: 12-1820			
	(A	(Attach duplicate copy of this page if paying by deposit account)			
	DO NOT USE THIS SI	PACE			
9. Statement and signature. To the pest of hy knowledge and pelief, the William M. Wright, Reg. No. OMB No. 0651-0011 (exp. 4/94)	-	attached copy is a true copy of the original document. August 31, 1999			
Mail documents to be recorded with re	quired cover sheet information	n to:			
9/1999 DNGUYEN 00000047 09387216	Assistant Commissioner	for Patents			

ASSIGNMENT

For value received, we, Hidefumi HATANAKA, Ryouma SASAGAWA, Hideomi YONEMURA and Naoki HAYASHI, residing at c/o Kyocera Corporation, Kagoshima Kokubu Factory, 1-1, Yamashitacho, Kokubu-shi, Kagoshima-ken, Japan, hereby sell, assign, and transfer to Kyocera Corporation, a corporation existing under the laws of Japan, located at 6, Takedatobadonocho, Fushimi-ku, Kyoto-shi, Kyoto-fu, Japan, and its successors, assigns, and legal representatives, the entire right, title, and interest for all countries including the United States of America, in and to certain inventions relating to

SURFACE-MOUNT TYPE CRYSTAL OSCILLATOR

described in an application for Letters Patent of the United States, [X] having an oath or declaration by me/us executed on even date herewith; [] bearing Serial No._______and filed on______, and all patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue all patents on said improvements or resulting therefrom to said Company as assignee of the entire interest, and covenant that I/We have full right so to do, and agree that I/we will communicate to said Company or its representatives any facts known to me/us respecting said improvements and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees, to obtain and enforce proper protection for said invention in the United States.

The Assignor(s) hereby authorize(s) and request(s) the attorneys of LOEB & LOEB L.L.P. of Los Angeles, California, to insert in the spaces provided above the filing date, serial number, and attorney docket number of said application if not previously inserted.

Signature	<u> </u>	Date	August 23, 1999
U	Hidefumi HATANAKA		
Signature	盗川亮磨	Date	August 23, 1999
C	Ryouma SASAGAWA		

Signature _ 米村英臣 Date ______August 23, 1999 Hideomi YONEMURA

Signature 林 直樹 Date _____ August 23, 1999 Naoki HAYASHI