MRD 5-18-98 06-02-1998 Form-PTO-1595 TRANSM



DATION

1-31-92				Atty. Dőcket: 684.2615			
	To the Commissioner of Patents and	100725	230	riginal documents or copy thereof.			
1.	Names of conveying parties:			ldress of receiving party:			
	(1) AKIRA UNNO, (2) MINETO YAGYU and (3) YUICHI HASHIMOTO			CANON KABUSHIKI KAISHA			
	Additional name(s) of conveying party(ies) attack		oreign Address:	30-2, 3-chome, Shimomaruko, Ohta-ku			
3.	Nature of conveyance: X Assignment	lame	Domestic Addres				
	Execution Date: (1) and (3): May 7, 1998;		City:	State ZIP			
	(2): April 27, 1998.		Additional name(s) & address(es) attached? Yes X No			
4.	Application number(s) or patent number(s): If this document is being filed together with a n	new application, the	the execution date of the application is:				
	A. Patent Application Number: 09/004,030		B. Title of In				
	Filing Date: January 7, 1998		_	CRYSTAL DEVICE AND PROCESS FOR FION THEREOF			
	Additional numb	ers attached?	Yes	X No			
5.	Name and address of party to whom correspond concerning document should be mailed:	dence	5. Number	of applications and patents involved: One			
	Name: Fitzpatrick, Cella, Harper &	I	T 1.6 (
	277 Park Avenue		7. Total fee (37 CFR 3.41): \$40.00			
	New York, New York 1017	72-0194	X Enclosed ☐ Authorized	to be charged to deposit account			
	Telephone No.: (212) 758-2400		3. Deposit	account number (for deficiency or excess)			
	Facsimile No.: (212) 758-2982		(Attach dunlicat	e copy of this page of paying by deposit account):			
DO NOT USE THIS SPACE							
9.	Statement and signature.			ÛÑŴ			
	To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document.						
	LAWRENCE S. PERRY	Jouren					
	Name of Person Signing Signature Total number of pages including cover sheet, attachments, and documents: 2						

PATENT

REEL: 9199 FRAME: 0237

Assignment

FOR VALUE RECEIVED							
Akira UNNO	Mineto YAGYU	and Yuichi HASH	IMOTO				
citizen(s) of Japan							
States which may be granted thereon, and all reissues and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.							
AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.							
AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.							
AND we hereby convenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.							
AND we hereby convenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.							
By: Akira UNNO	Inno Date:	May 7.					
By: Mineto Y	aggu Date:	aprel 27:	<u>1998</u>				
By: Yuichi Kash Yuichi HASHIMOTO	imoto Date:	May 7,	1998_				