4/27/07 Form PTO-1595 (Rev. 09/08)	U.S. DEPARTMENT OF COMMERCE		
OMB No. 0651-0027 (exp. 10/31/2008) 04 - 28 -	United Otals District District Conference of		
To the Director of the U.S. Patent and 10355	documents or the new address(es) below.		
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)		
SHIGEYOSHI MURASE, CHISATO ISHIMARU	Name: Nihon Dempa Kogyo Co., LTD.		
	Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes V No			
3. Nature of conveyance/Execution Date(s):	Street Address: <u>1-50-1, Sasazuka</u>		
01 APRIL 2009			
✓ Assignment			
Security Agreement Change of Name	City: Shibuya-ku, Tokyo 151-8569		
Joint Research Agreement	State:		
Government Interest Assignment	Country: Issue		
Executive Order 9424, Confirmatory License	Country: Japan Zip:		
Other	Additional name(s) & address(es) attached? Tes Ves Vo		
	document is being filed together with a new application.		
A. Patent Application No.(s)	B. Patent No.(s)		
U.S. Patent Application Number 12/384,515 Filed 06 April 2009			
Docket Number: NGB-167-A	27 上於		
Additional numbers attached?			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: CARRIER BLACKMAN ASSOC PC	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00		
Internal Address:	✓ Authorized to be charged by credit card		
	Authorized to be charged to deposit account		
Street Address: 24101 NOVI ROAD SUITE 100	Enclosed		
	None required (government interest not affecting title)		
City: NOVI	8. Payment Information		
State: MICHIGAN Zip: 48375	a. Credit Card Last 4 Numbers 4885		
Phone Number: (248) 344-4422	Expiration Date03/11		
Fax Number: (248) 344-1096	b. Deposit Account Number		
Email Address: cbalaw@gmail.com	Authorized / 1985 Name William 03 Bleskins 1		
9. Signature:	01 FC:8021 49.88 3P		
Signature Signature	23 April 2009 Date		
William D. Blackman Reg. 32,397	. Total number of pages including cover		
Name of Person Signing	sheet, attachments, and documents:		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

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ASSIGNMENT

In consideration of value received,

1) Shigeyoshi MURASE and 2) Chisato ISHIMARU both of Saitama, Japan

, hereinafter referred to as "Assignor", sells and assigns to NIHON DEMPA KOGYO CO., LTD., a corporation of Japan, 1-50-1. Sasazuka, Shibuya-ku, Tokyo 151-8569, Japan, hereinafter referred to as "Assignee", the entire right, title and interest in and to an invention entitled: CRYSTAL DEVICE FOR SURFACE MOUNTING, invented by the Assignor and as described in the specifications filed concurrently herewith, and in and to all applications for patent for said invention in all countries, and all divisions, reissues, continuations and extensions of any of said applications, and all rights of priority resulting from the filing of any of said applications. Assignor authorizes and requests any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and Assignor agrees that on request and without further consideration, but at the expense of said Assignee, Assignor will communicate to said Assignee or its representatives any facts known to Assignor respecting said invention and will testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce a proper patent protection for said invention in all countries.

Subscribed and executed at Saitama, Japan.		Appl U.S.
April 1, 2009 Date	Shigeyoshi Murase Assignor: Shigeyoshi MURASE	plication S. Patent
April 1, 2009 Date	Chisato Shimaru Assignor: Chisato ISHIMARU	
Date	Assignor:	Application Number
Date	Assignor:	date unknown r 12/384,515
Date	Assignor:	known at ,515 File
Date	Assignor:	n at time of Filed 06 Apr
Date	Assignor:	of execution April 2009
Date	Assignor:	

Note: After recording in the Patent and Trademark Office, please return this Assignment to: Carrier, Blackman & Associates, P.C. 24101 Novi Road, Suite 100, Novi, Michigan 48375.

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RECORDED: 04/27/2009