	Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)	10-24-2	2007	U.S. DEPARTMENT OF CO United States Patent and Trac	
				ET	
	To the Director of the U.S. Patent	103455	562	documents or the new address(es) below.
32.0	Name of conveying party(ies) Yasuhiro Matsui		2. Name and address of receiving party(ies) Name: Azna LLC Internal Address:		
١٥. ٧	Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) 03/12/2007 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s):		Street Address: City: Wilmington State: MA Country: USA Additional name(s)	Zip:01887 & address(es) attached?	
10/23/200 01 FC:802		Additional numbers at	B. Patent No. 7,187,821	` ,	
	5. Name and address to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved: 1		
	Name: Mark J. Pandiscio	week and	7. Total fee (37 (CFR 1.21(h) & 3.41) \$ 40.00)
	Internal Address: Pandiscio & Pandiscio, P.C. Street Address: 470 Totten Pond Road City: Waltham		Authorized to Authorized to Enclosed	be charged by credit card	ount ficiencies)
			8. Payment Information a. Credit Card Last 4 Numbers		
	State: MA Zip:Zip:Zip:Zip:Zip:Zip:Zip:	02451		Expiration Date	
	Fax Number: (781) 290-4840		b. Deposit Account Number 16-0221 Authorized User Name		
	Email Address:				
	9. Signature: Margaret M	Signature	To.	10/18/2007 Date tal number of pages including cov	er 4
		rson Signing	st	neet, attachments, and documents	<u>" </u>

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

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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ASSIGNMENT

We, Yasuhiro Matsui of 101 River Pointe Way, #1104, Lawrence, MA 01843 and Daniel Mahgerefteh of 10620 Wilkins Avenue, Los Angeles, CA 90024, having invented improvements in CARRIER SUPPRESSION USING ADIABATIC FREQUENCY MODULATION (AFM) and having executed an application for United States patent describing the same and based thereon (and we hereby authorize cur attorney(s), authorized to prosecute said application, to here insert the filing date and serial number of said application, when known, Serial No. 11/037,893, filed 01/18/05), for good and valuable consideration, receipt of which is hereby acknowledged from Azna LLC, a Delaware corporation having a place of business at 36 Jonspin Road, Wilmington, MA 01887, hereinafter called the Assignee (which term shall include its successors and assigns), do hereby sell, assign and transfer unto the Assignee our entire right, title, and interest, in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to and under said application (which term shall include hereinafter where the context so admits all divisional, continuing, reissue and other patent applications based thereon) and the inventions (which term shall include each and every such invention, or any part thereof) therein described, and any and all patents and like rights of exclusion (including extensions thereof) of any country which may be granted on or for said inventions or on said application.

And for the same consideration we do also hereby sell, assign and transfer unto the Assignee all our rights under the International Convention for the Protection of Industrial Property and all other treaties of like purpose in respect of said inventions and said application and we do hereby authorize the Assignee to apply in our names or its own name for patents and like rights of exclusion on or for said inventions in all countries, claiming (if the Assignee so desires) the priority of the filing date of said application under the provisions of said Convention or any such other treaty;

And for the same consideration we do hereby jointly and severally agree for ourselves and for our respective heirs, executors and administrators, promptly upon request of the Assignee, to execute and deliver without further compensation any power of attorney, assignment, original, divisional, continuing, reissue or other application or applications for

Pandiscio & Pandiscio, P.C. 470 Totten Pond Road Waltham, MA 02451 Tel. (781) 290 0060

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PANDISCIO&PANDISCIO, P.C.

patent or patents or like rights of exclusion of any country, or other lawful documents and any further assurances that may be deemed necessary or desirable by the Assignee fully to secure to it said right, title, and interest as aforesaid in and to said inventions, application, and said several patents and like rights of exclusion, or any of them, all, however, at the expense of the Assignee;

And we do hereby authorize and request the Commissioner of Patents of the United States of America and the corresponding Officer of each country foreign thereto to issue to the Assignee any and all patents and like rights of exclusion which may be granted in any country upon said application or on or for said inventions;

And we do hereby jointly and severally covenant for ourselves and for our respective legal representatives and agree with the Assignee that we have granted no right or license to make, use or sell said inventions to anyone except the Assignee, that prior to the execution of this deed our right, title and interest in and to said inventions has not been otherwise encumbered by us, and that we have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, we hereunto set our hands and seals on the day and year hereinafter noted.

Pandiscio & Pandiscio, P.C. 470 Totten Pond Road Waltham, MA 02451 Tel. (781) 290 0060

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State of MA County of Mydle) >) >) ss.					
Before me this 10 h day of) nor h, 2007, personally appeared Yasuhiro Matsui, who is to me personally known, and acknowledged the foregoing instrument to be his/her free act and deed.						
SEAL	NOTAR	PUBLIC PUBLIC				
	My commission expires:	ROXANNE T. VOLPE NOTARY PUBLIC MY COMMISSION EXP OCT 4, 2013				
State of California () County of los Aujetes) ss.						
County of los Au	jeles ss.					
Before me this						
personally appeared Daniel Mahgerefteh, who is to me personally						
known, and acknowledged the foregoing instrument to be his her free act and deed.						
SEAL	NOTA	r PUBLIC				
SHUTING WANG COMMISSION 137545 RODINYPULL COLLFORNU LOS ANGLES COLLFOR	y commission expires:	Sep (7,) as 6				

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RECORDED: 10/22/2007