•	Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008) 08 - 20 -	2007  U.S. DEPARTMENT OF COMMERCE  United States Patent and Trademark Office	
\ \	ET		
0.6	To the Director of the U.S. Patent . 103437	documents or the new address(es) below.	
, ,	1. Name of conveying party(ies)	2. Name and address of receiving party(ies)	
4	Duncan Walker	Name: Azna LLC	
		Internal Address:	
	Additional name(s) of conveying party(ies) attached? Yes No  3. Nature of conveyance/Execution Date(s):  Execution Date(s) 03/13/2007	Street Address: 36 Jonspin Road	
	Assignment	City: Wilmington	
,	Joint Research Agreement	State: MA	
	Government Interest Assignment	Country: USA Zip:01887	
	Executive Order 9424, Confirmatory License		
	Other	Additional name(s) & address(es) attached? Yes No	
	4. Application or patent number(s):  A. Patent Application No.(s)  11/068,032	document is being filed together with a new application.  B. Patent No.(s)	
08/17/200 01 FC:802		tached? Yes VNo	
	5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
	Name:Mark J. Pandiscio	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00	
	Internal Address: Pandiscio & Pandiscio, P.C.	Authorized to be charged by credit card	
		Authorized to be charged to deposit account	
	Street Address: 470 Totten Pond Road	Enclosed (any deficiencies)	
		None required (government interest not affecting title)	
	City: Waltham	8. Payment Information	
	7:	a. Credit Card Last 4 Numbers Expiration Date	
	State. MA		
	Phone Number: 781-290-0060	b. Deposit Account Number 16-0221	
	Fax Number: 781-290-4840	Authorized User Name	
	Email Address:	08/14/2007	
	9. Signature: Signature	Date	
	Margaret M. Slezak	Total number of pages including cover 6 sheet, attachments, and documents:	
	f D Cigning	set) should be faxed to (571) 273-0140, or mailed to:	

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

JC2/TAYE31.REC2

## **ASSIGNMENT**

We, Daniel Mahgerefteh of 10620 Wilkins Avenue, Los Angeles, CA 90024, Yasuhiro Matsui of 101 River Pointe Way, #1104, Lawrence, MA 01843, Xueyan Zheng of 3979 Bentley Ave #1, Culver City, CA 90232, Bart Johnson of 399 Summer Street, North Andover, MA 01845, Duncan Walker of 28 Sycamore Street, #3, Somerville, MA 02145 and Parviz Tayebati of 38 Winsor Way, Weston, MA 02493, having invented improvements in OPTICAL SYSTEM COMPROMISING AN FM SOURCE AND A SPECTRAL RESHAPING ELEMENT and having executed an application for United States patent describing the same and based thereon (and we hereby authorize our attorney(s), authorized to prosecute said application, to here insert the filing date and serial number of said application, when known, Serial No. 11/068,032, filed 02/28/05), 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

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

TAYE-31

PATENT REEL: 019734 FRAME: 0948 Assignee, to execute and deliver without further compensation any power of attorney, assignment, original, divisional, continuing, reissue or other application or applications for 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.

> Yasuhiro Matsui Xueyan Zheng

Bart Johnson

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

TAYE-31

Mar 12 07 04:22p AZNA LLC Mar 12 2007 2:50PM PANDISCIOLPANDISCID, P.C.

978 642 2027 17812904840

p. 29

p.5

-3-

Dun Can Walker

Parviz Tayebati

State of (4t formis)
County of 1 - 5 Acades ) ss.



NOTABY PUBLIC

My commission expires: 120 17, 3006

State of \_\_\_\_\_\_) ss.

Before me this day of \_\_\_\_\_\_\_, 2005, personally appeared Yasuhiro Matsui, who is to me personally known, and acknowledged the foregoing instrument to be his/her free act and deed.

SEAL

NOTARY PUBLIC

My commission expires:

Pandiscio & Pandiscio, P.C. 470 Totlen Pond Road Waltham, MA 02451 Tel. (761) 290 0060

TAYE-31

State of	)			
State of County of	)	SS.		
Before me this personally appeared and acknowledged the and deed.	Xueyan Zhen	$oldsymbol{ug}$ , who is to	o me personall	y known,
SEAL		NO	TARY PUBLIC	
	My commissi			
State of	)	ss.		
Before me this personally appeared and acknowledged the and deed.	Bart Johnson	on who is to	me personally	y known,
SEAL		NO	TARY PUBLIC	
	My commiss:	ion expires:		<del></del>
State of County of	)	ss.		
Before me this personally appeared known, and acknowled free act and deed.	Duncan Waldged the fo	day of _ <u>ker</u> , who is regoing inst	to me persona rument to be l	_, 2005, lly his/her
SEAL		NC	TARY PUBLIC	
	My commiss	ion expires:		

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

TAYE-31

PATENT REEL: 019734 FRAME: 0951

State of	)						
County of	) ss.						
Before me this	day of	, 2005					
personally appeared Parv	viz Tayebati, who is to m	ne personally					
known, and acknowledged the foregoing instrument to be his/her							
free act and deed.	2 2						
SEAL							
<del></del>	NOTARY E	PUBLIC					
My c	commission expires:						

JC/TAYE31.ASN

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

TAYE-31

PATENT REEL: 019734 FRAME: 0952

**RECORDED: 08/17/2007**