	#### ER SHEET
102283336 Please record the attached or	s and Trademarks: \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Additional name(s) of conveying party(ies) attached? YES NO Nov 1 2 2002 Nov 1 2 20	2. Name and address of receiving party(ies) Name: MEMS OPTICAL, INC. Internal Address: Street Address: 205 Import Circle, Suite 2 City: Huntsville State: AL ZIP: 35806 Country: USA Postal Code: Additional name(s) & address(es) attached? ☐ YES ☒ NO
Execution Date: September 27, 2002 Application number(s) or patent number(s): f this document is being filed together with a new application, to	the execution date of the application is: September 27, 2002
A. Patent Application No(s). 10/211,320	B. Patent No.(s).
Additional numbers atta	
. Name and address of party to whom correspondence concerning document should be mailed:	6. Total No. of applications/patents involved: one (1) 7. Total fee (37 C.F.R. § 3.41): \$40.00
Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP	
Street Address: P.O. BOX 747 City: FALLS CHURCH State: VA ZIP: 22040-0747	Authorized to be charged to deposit account, if no fee attached.
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PATENT REEL: 013482 FRAME: 0890

ATTORNEY DOCKET NO. 2119-0191P

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

	Application No. 10/211,320	Filed August 5, 2002	
Insert Name(s) of Inventor(s)			
	WHEREAS, Daniel BROWN		
	(hereinafter designated as the undersigned) has (have) invented certain n	ew and useful improvements in	
Insert Title of Invention	MULTI-APERTURE BEAM INTEGRATOR/METHOD PRODUCING COMPLEX IMAGE	IG A CONTINUOUSLY VARIABLE	
	for which an application for Letters Patent of the United States of A undersigned (except in the case of a provisional application).	America has been executed by the	
Insert Date of Signing of Application	on September 27, 2002	; and	
Insert Name of Assignee	WHEREAS, MEMS OPTICAL, INC.		
Insert Address of Assignee	of 205 Import Circle, Suite 2. Huntsville, Alabama 35806		
CHECK BOX	its heirs, successors, legal representatives and assigns (hereinafter design acquiring the entire right, title and interest in and to said invention and may be granted therefor in the United States of America and in any foreign countries.	nated as the Assignce) is desirous of in and to any Letters Patent(s) that	
IF APPROPRIATE		00) to the undersigned in hand paid,	
	the receipt of which is hereby acknowledged, and by these presents does has (have) sold, assigned and transferred, and by these presents does assigned the full and exclusive right to the said invention in the Unit dependencies and possessions and the entire right, title and interest in which may be granted therefor in the United States of America which may be granted therefor in the United States of America which may be granted therefor in the United States of America	es sell, assign and transfer unto said ted States of America, its territories, and to any and all Letters Patent(s) and its territories, dependencies and ountries;	
	and to any and all divisions, reissues, continuations, conversions and eterms for which the same may be granted.	ALCHIOLOGIA BROOTE - TO THE -	

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PATENT REEL: 013482 FRAME: 0891

Attorney Docket No. 2119-0191P

PAGE 05

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

09/27/2002 15:32

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The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	09-27-2002		Name of Inventor	(signature) Daniel BROWN
Date		······································	Name of Inventor	(signature)
Date _		,	Name of Inventor	(signature)
Date _		_•	Name of Inventor	(signature)
Date		 -	Name of Inventor	(signature)
Date			Name of Inventor	(signature)
				February 2002

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RECORDED: 11/12/2002

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