10-04-2004 

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	Name of conveying party(ies):	2. Name and address of receiving party(ies) 0,000  Name: Clear Shape Technologies, Inc. 0,000  Internal Address: 0,000							
	Yao-Ting Wang	Name: Otear Strape Technologies, mc.							
	1	Internal Address:							
	Additional name(s) of conveying party(es) attached? 📮 Yes 🔀 No								
	3. Nature of conveyance:	1							
	Assignment Germent								
	Security Agreement Change of Name	Street Address: 555 E. California Avenue,							
	☐ Other	Suite 2							
		city: Sunnyvale State: CA Zip: 94086							
	Execution Date: 09/24/2004								
	4. Application number(s) or patent number(s): 109 U	Additional name(s) & address(es) attached?  Yes  No							
	If this document is being filed together with a new appli	76 / 8 cation, the execution date of the application is: 09/24/04							
	A. Patent Application No.(s)	B. Patent No.(s)							
man is a									
·	Additional numbers attached? ☐ Yes ☒ No								
	E Name and Al	6. Total number of applications and patents involved:							
	Name: Richard L. Gregory, Jr.	7. Total fee (37 CFR 3.41)\$ \$40.00							
	Internal Address:	<b>☑</b> Enclosed							
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	City: San Jose State: CA Zip:95129	(Attach duplicate copy of this page if paying by deposit account)							
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1	Richard L. Gregory, Jr.	Augory 09-24-2004							
j	Name of Person Signing	Signature Date							
L	Total number of pages including cover	sheet, attachments, and documents: 3							

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Attorney Docket No.: CLRS.P001 PATENT

## ASSIGNMENT

In consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Yao-Ting Wang, the undersigned Assignor, believing to be the original, first and sole or joint inventor of any and all new and useful improvements disclosed in the application for the United States patent entitled

## FREQUENCY DIVISION MULTIPLEXING (FDM) LITHOGRAPHY

hereby sell, assign, and transfer to Clear Shape Technologies, Inc., having a principal place of business at 555 E. California Avenue, Suite 2, Sunnyvale, California, 94086, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the same patent application

	which was filed with the U	nited S	tate	s Pate	ent	and	Tra	demark Office of	on
	and which was assigned Ap	plicati	on l	Vumb	er _				······································
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X which has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below.

The undersigned further sell, assign, and transfer to Assignee said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

The undersigned further agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements

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Atty, Docket No. CLRS.P001

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and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives.

The undersigned covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

The undersigned hereby authorize and request the Officials of the United States Patent and Trademark Office and any and all foreign Patent Offices to issue any and all Letters Patents. when granted, to said Assignee as the assignee of the entire right, title and interest in and to the same, for the sole use of said Assignee, its successors and assigns, to the full end of the term for which said Letters Patents may be granted.

The undersigned hereby grant to the practitioners at Customer Number 30554, the Customer Number of Shemwell Gregory & Courtney LLP, the power to insert on this document any further identification necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

Inventor/Assignor: Please Sign and Date Below:

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RECORDED: 09/24/2004

**PATENT** REEL: 015836 FRAME: 0806