FORM PTO-1619A\
Expires 06/30/99
OINB 0651-0027

05-22-2002



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U.S. Department of Commerce Patent and Trademark Office **PATENT**

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Name (line 1) Han, Hongtao S/6/2002					
Name (line 2) Execution Date					
Name (line 1) Mathews, Jay Month Day Year 5/2/2002					
Name (line 2)					
Receiving Party Mark if additional names of receiving parties attached					
Name (line 1) Digital Optics Corporation If document to be recorded is an assignment and the receiving party is not					
Name (line 2) domiciled in the United States, an appointment of a domestic					
Address (line 1) 9815 David Taylor Drive representative is attached. (Designation must be a separate document from					
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Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

PATENT

REEL: 012902 FRAME: 0938

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Numbe	704.887.3100
Name Susan Morse		
Address (line 1) Digital Optics Corporation	- 100 - 100	
Address (line 2) 9815 David Taylor Drive		
Address (line 3)		
Address (line 4) Charlotte, NC 28262		
Pages Enter the total number of pagincluding any attachments.	ges of the attached conveyance doc	eument # 2
Application Number(s) or Patent Num Enter either the Patent Application Number or the Patent Application Number(s) 10/087,989 If this document is being filed together with a new Pater signed by the first named executing inventor.	Patent Number (DO NOT ENTER BOTH number	ent Number(s)
Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. Application Number has not been assigned.	PCT PCT PCT	PCT PCT
Number of Properties	tal number of properties involved.	# 1
Method of Payment: Enclo Deposit Account (Enter for payment by deposit account or if addi D		# 50-1364 Yes No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Susan S. Morse, Reg. No. 35292

Name of Person Signing

Signature

PATENT REEL: 012902 FRAME: 0939

Assignment of Rights, Title and Interest in Invention (Multiple Inventors; single assignee)

Docket No. DOC.072CIP

This is an as	signment of the fol	lowing rights, title and interest: (check all that apply):		
\boxtimes	United States of America rights, title and interest in the invention			
×	Foreign rights, title and interest in the invention			
\boxtimes	United States Patent Application Serial No. 10/087,989			
	Date of B	Execution: 5/2/02, 5/4/02 Date of Filing: 03/05/2002		
	United States Provisional Patent Application Serial No			
	United States Patent No(s).			
	International (PCT) Patent Application Serial No.			
Title of the I				
		NG AND RESULTANT STRUCTURES		
THICK WA	TER I ROCESSIN	NG AND RESULTANT STRUCTURES		
Inventors (A	esignore)			
11010115 (21)	Name	Address		
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Jay MATHE	WS	9901 Mossy Rock Court, Huntersville, NC 28078		
				
Assignee				
DIGITAL C	Name	9815 David Taylor Drive		
CORPORA'		Charlotte, NC 28262		

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Assignment of Rights, Title and Interest in Invention (Multiple Inventors; single assignee)

Docket No. DOC.072CIP

Whereas we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application (s) and /or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patent or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures

Name	Sign	Signature/Date	
Hongtao HAN	700	5-6-2002	
Jay MATHEWS	Say Mochus	nature/Date - 5-6-2002 5-2-02	

Page 2 of 2

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