

	Form PTO-1595	05-03-199	SET	
	To the Honorable Commissioner for Pater.	101026370	l original documents or copy thereof.	
	1. Name of Conveying party(ies): Michael J. Penberth 9 The Butts Soham, Ely Cambridgeshire CB7 5AN United Kingdom Citizenship: United Kingdom Additional name(s) of conveying party(ies) attached? X Yes: No	PE JC TRADEMENT	2. Name and address of receiving Party(ies) Name: DuPont Photomasks, Inc. 131 Old Settlers Boulevard Round Rock, Texas 78664 State of Incorporation: Delaware Additional name(s) & address(es) attached? Yes No	
	3. Nature of conveyance:			
	Assignment Security Agreement Other Execution Date: April 14, 1999	Merger Change of name		
	4. Application number(s) or patent number(Jarch 4, 1999		
	If this document is being filed together with a new application, the execution date of the application is:			
	A. Patent Application No.(s) B. Patent No.(s)			
	. Name and address of party to whom correspondence oncerning document should be mailed:		 Total number of Applications and patents involved: <u>1</u> 	
	Name William N. Hulsey III GRAY CARY WARE & FREIDENRICH 100 Congress Avenue, Suite 1440 Austin, Texas 78701 /1999 JSHABAZZ 00000114 09262778		 7. Total fee (37 CFR 3.41)\$ 40.00 8.	
	C:581 40.00 GP		underpayment to deposit account No. 50-0456. A duplicate copy of this page is attached.	
DO NOT USE THIS SPACE 9. 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. April (2, 1999)				
Total number of pages including cover sheet, attachments, and document:5			d document:5	
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PATENT REEL: 9914 FRAME: 0085

ASSIGNMENT

This Assignment is made by Michael J. Penberth, Graham S. Plows, and Adam Woolfe, all of Cambridgeshire, United Kingdom (collectively "Assignors").

WHEREAS, Assignors have invented a new and useful invention entitled

Method and System for Calibrating the Scan Amplitude of an Electron Beam

Lithography Instrument, for which an application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, Assignors believes themselves to be the original inventors of the invention disclosed and claimed in said application for Letters Patent; and

WHEREAS, the parties desire to have a recordable instrument assigning the entire right, title and interest in and to said invention, said application and any Letters Patent that may be granted for said inventions in the United States and throughout the world;

NOW, THEREFORE, in accordance with the obligations to assign the invention and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign, and transfer to **DuPont Photomasks, Inc.** (hereinafter referred to as "Assignee"), the entire right, title, and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world, including 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.

Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and their legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.

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> PATENT REEL: 9914 FRAME: 0086

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignors authorize and request the Assistant Commissioner for Patents of the United States and of all foreign countries to issue any Letters Patent granted for said invention, whether on said application or on any subsequently filed divisional, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

IN WITNESS WHEREOF, Assignors have executed this Assignment on the dates provided below.

Full name of first inventor:	Michael J. Penberth
Inventor's signature:	Menball
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Inventor's signature:

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Full name of third inventor:

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Inventor's signature:

14th April 1999

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RECORDED: 04/23/1999

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