Form PTQ-1595 (Rev. 03/05)	
OMB No. 0651-0027 (exp. 6/30/2003	5)

U.S. DEPARTMENT OF CO

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

	The state of the s	ODER.		IN FLH Re	ef. No.: 930058-2004	
	01 - 30	-2006	•	1015	34552	
			ET	1/1	.505	
	To the Director of the U.S. Patent and Trademark Office. Thus	<u>663</u> 3	aal documents or the ne	w address(es		
1.	Name of conveying party(ies) Execution Date(s):		ddress of receiving			
}	Executed: July 11, 2005		3			
	David Anthony BARROW	Name Internal Address:	Q CHIP LIMIT	ΓED		
	tional name(s) of conveying party(ies) attached? Yes No	Street Address:	Discovery Hou Scott Harbour	se,		
1	Nature of conveyance/Execution Date(s):	City:	Cardiff Bay			
		State:				
	☐ Security Agreement ☐ Change of Name ☐ Joint Research Agreement	Country:	United Kingdo			
	Government Interest Assignment	Additional name(s) & address(es) attached? Yes No				
	Executive Order 9424, Confirmatory License					
	Other					
4.	Application or patent number(s):	This document is b	eing filed together v	vith a new :	application.	
	A. Patent Application No.(c) 10/534,592	B. Patent No.(s)				
	05 MKAYPAGH 00000148 10534592	1				
FC:80 5.	21 40.00 OP Additional numbers at Name and address to whom correspondence					
	erning document should be mailed:	6. Total number of applications and patents involved 1				
		7. Total fee (37	CFR 1.21(h) & 3.42	1)	<u>\$ 40.00</u>	
Nam		☐ Author	ized to be charged b	y credit car	rd	
	nal Address: FROMMER LAWRENCE & HAUG LLP et Address: 745 FIFTH AVENUE	1	rized to be charged to	o deposit ac	ecount 50-0320	
City		⊠ Enclos				
_	:: <u>N.Y.</u> Zip: 10151	1	equired (government in	iterest not affe	ecting title)	
	ne Number: 212-588-0800	8. Payment Info				
Fax !	Number: <u>212-588-0500</u>	a. Credit Card Last 4 Numbers Expiration Date:				
E-ma	nil Address: <u>rsantucci@flhlaw.com</u>	b. Deposit ac	count number: 50-0			
			d User Name:	-		
9. S	ignature: Mineral // Sul			October 5,		
	Ronald R. Santucci, Reg. No. 28,988	Total num	ber of pages including co	over sheet	2	

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

Name of Person Signing

00315593

attachments, and document:

ASSIGNMENT

We,

David Anthony BARROW, Nicola HARRIES, Tyrone Gwyn JONES, Kostas BOURIS

being joint inventors of certain improvements in

RECORDED: 10/05/2005

MICROFLUIDIC DEVICE AND METHODS FOR CONSTRUCTION AND APPLICATION

hereby assign unto **Q CHIP LIMITED**, a corporation existing under the laws of Great Britain and having a place of business at Discovery House, Scott Harbour, Cardiff Bay CF10 4HA, United Kingdom, the entire right, title and interest in and to such invention, together with the patent rights and rights of protection to the same throughout the world, including any patent rights which may result from the application for United States Letters Patent based upon PCT/GB2003/004976 (U.S. Patent Appln. Serial No. 10/534,592) which designates the United States and preparatory to obtaining Letters Patent of the United States therefor and in and to any and all divisions, reissues, continuations and extensions thereof and in and to any Letters Patent that may be granted thereon; said invention, application and Letters Patent to be held and enjoyed by the said assignee for its own use and behoof and for the use and behoof of its successors and assigns, to the full end of the term from which said Letters Patent or other rights of protection may be granted, as fully and as entirely as the same would have been held and enjoyed by us had this assignment not been made.

We covenant and agree that We will, at any reasonable time upon request, at the expense of the assignee, provide reasonable assistance to execute and deliver any and all papers or instruments that are reasonably available to us, that in the opinion of the assignee may be necessary or desirable to secure said assignee the full enjoyment of the rights and properties herein conveyed or intended to be conveyed.

IN WITNESS WHEREOF, We have hereto set our hand and seal this eleventh day of July , 2005.						
David Anthony BARROW	Nicola HARRIES					
Tyrone Gwyn JONES	Kostas BOURIS					
MOJA-ANNE ROSS Witness 59, LAKE RD WEST ROBATH PARK CARDIA CF235PH	Emma Finklesta e. Witness 55 Lahe Rd West Roath Park Carefly					

Express Mail No. EV713810142US

PATENT

REEL: 017496 FRAME: 0697