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Form PTO-1595 (Rev. 03/05) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE  6 All and United States Patent and Trademark Office
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To the Director of the U.S. Patent and	documents or the new address (as) below
1. Name of conveying party(ies)	2998 2. Name and address of receiving party(ies)
Jonathan Keven BEN Paul James Leslie BENNETT	Name: SMITHS GROUP PLC
radiodines Essie BENNETT	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes ✓ No	
3. Nature of conveyance/Execution Date(s):	Street Address: 765 Finchley Road
Execution Date(s) March 1, 2006	
✓ Assignment	
Security Agreement Change of Name	City: London, NW11 8DS
Joint Research Agreement	State:
Government Interest Assignment	Country: ENCLAND Zin:
Executive Order 9424, Confirmatory License	Country: ENGLAND Zip:
Other	Additional name(s) & address(es) attached? Yes Vo
	document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
	1856221
03/07/2006 ATRANI 00000105 500501 10570351	
04 FC: 8021 40.00 PA Additional numbers att	ached? ☐ Yes ✓ No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1
Name: Louis Woo	
	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00
Internal Address:	Authorized to be charged by credit card
Charact Address 747 Nov. 5	✓ Authorized to be charged to deposit account  Enclosed
Street Address: 717 North Fayette Street	None required (government interest not affecting title)
0.1	8. Payment Information
City: Alexandria	a. Credit Card Last 4 Numbers
State: Virginia Zip: 22314	Expiration Date
Phone Number: (703) 299-4090	b. Deposit Account Number50-0501
Fax Number: (703) 299-4092	Authorized User Name Louis Woo
Email Address:	Authorized Oser Marrie Louis Woo
9. Signature:	March 3, 2006
Signature	Date
Louis Woo Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

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

## ASSIGNMENT

CHOLOCEA

WHEREAS WE, JONATHAN KEVIN BEN, a UK citizen of 8 California Lane, Bushey Heath, Hertfordshire WD23 1EY, GB, and PAUL JAMES LESLIE BENNETT, a UK citizen of 7 Deacon Mews, Marston Moretaine, Bedfordshire MK43 0AQ, GB are the inventors of certain new and useful improvements in an invention Valves for which an application has been made for Letters Patent under Application No PCT/GB2004/003788 on September 3, 2004;

AND WHEREAS SMITHS GROUP PLC, a company organized under the laws of Great Britain, located and doing business at 765 Finchley Road, London, NW11 8DS, England (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring an interest in said invention and in and to any Letters Patent that may be granted therefor in the United States and its territorial possessions, and in any and all reissues, divisions, continuations, substitutions and renewals thereof;

NOW, THEREFORE, in consideration of the sum of ten dollars (\$10.00), and other good and valuable consideration, the receipt of which is hereby acknowledged we, JONATHAN KEVIN BEN and PAUL JAMES LESLIE BENNETT, by these presents do sell, assign and transfer unto said ASSIGNEE, all my right, title and interest in and to said invention in the United States and its territorial possessions and the all our right, title and interest in and to any and all Letters Patent that may be granted therefor in the United States and its territorial possessions, and in and to any and all divisions, reissues, continuations, substitutions, renewals and extensions thereof, and all rights of priority resulting from the filing of said U.S. application such that any such Letters Patent are held by said ASSIGNEE.

We hereby authorize and request the Patent Trademark Office officials in the United States and its territorial possessions to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of our entire right, title and interest in and to the same, for the use and behoof of the said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

FURTHER, we agree that we will communicate to said ASSIGNEE or its representatives any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and generally do everything possible to aid said ASSIGNEE, its successors, and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions.

IN TESTIMONY WHEREOF, we hereunto set our hands as follows:

RECORDED: 03/03/2006

Date	01/03/2006	PUBarot
Date	1/1/6	

PATENT

REEL: 017777 FRAME: 0476