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Client Codes:	ICUMM.127C1,	ICUMM.127C1C4,	ICUMM.127C1C5,	and ICUMM.127C1C11

RECORDATION FOR PATENT	
To the Director, U.S. Patent and Trademark Office: Please record	the attached original documents or copy thereof.
 Name of conveying party(ies): (List using letters or numbers for multiple parties) Thomas F. Fangrow, Jr. Additional name(s) of conveying party(ies) attached? () Yes (X) No 	 Name and address of receiving party(ies): Name: ICU MEDICAL, INC. Internal Address: Street Address: 951 Calle Amanecer City: San Clemente State: CA ZIP: 92673 Additional name(s) of receiving party(ies) attached?
3. Nature of conveyance: (x) Assignment () Security Agreement () Merger () Change of Name	() Yes (X) No
 () Other: Execution Date: (List as in section 1 if multiple signatures) October 23, 2000 5. Party to whom correspondence concerning document should be mailed: Customer No. 20,995 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket Nos.: 1CUMM.127C1, ICUMM.127C1C4, ICUMM.127C1C5, and 	 4. US or PCT Application number(s) or US Patent number(s): (X) Patent No.: 6,916,309 Issue Date: July 12, 2005 (X) Patent No.: 7,497,849 Issue Date: March 3, 2009 (X) Patent No.: 7,628,774 Issue Date: December 8, 2009 (X) Patent No.: 7,763,199 Issue Date: July 27, 2010 Additional numbers attached? () Yes (X) No 6. Total number of applications and patents involved: 4
ICUMM.127C1C11 7. Total fee (37 CFR 1.21(h)): \$160 (X) Authorized to be charged to deposit account	 Deposit account number: 11-1410 Please charge this account for any additional fees which may be required, or credit any overpayment to this account.
Copy of the original document. Christopher L. Ross Name of Person Signing 60,934 Registration No. Total number of pages including cover Documents transmitted via Facsimile to be recorded with requirer Mail Stop Assignment Director, U.S. Paten	nt Recordation Services
Mail Stop Assignmer Director, U.S. Paten P.O. Box 1450, Alex	nt Recordation Services

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Application No.: 09/614,001 Filing Date: July 11, 2000 PATENT Client Code: ICUMM.127A Page 1

ASSIGNMENT

WHEREAS, I, Thomas F., Fangrow, Jr., a United States citizen, residing at 24595 Alcoba Drive, Mission Viejo, CA 92691, have invented certain new and useful improvements in a MEDICAL VALVE WITH POSITIVE FLOW CHARACTERISTICS for which I have filed an application for Letters Patent in the United States, Application No. 09/614,001; Filing Date July 11, 1000;

AND WHEREAS, ICU MEDICAL, INC. (hereinafter "ASSIGNEE"), a California Corporation, with its principal place of business at 951 Calle Amanecer, San Clemente, CA 92673, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, negative states, and any Official of any country or countries foreign to the States of the United States, and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and scal this $\frac{23}{3}$ day of () etc) be(, 20 ∞ .

Thomas F. Fangrow, Ji

STATE OF COUNTY OF WEAME

On $(\underline{h(chs'')}, 2cci)$, before me $(\underline{h(chs'')}, \underline{h(chs')}, \underline{$

WITNESS my hand and official scal.

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[SEAL]	COLLEEN WILDER	ł
	OUT - OPTIMINOTARY PUBLIC-CALIFORNIA)
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Notary Signature

PATENT REEL: 025760 FRAME: 0731

RECORDED: 02/02/2011