**Patent Assignment Cover Sheet**

**Submission Type:** NEW ASSIGNMENT  
**Nature of Conveyance:** ASSIGNMENT

### Conveying Party Data

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>THOMAS F. FANGROW JR.</td>
<td>09/22/2006</td>
</tr>
</tbody>
</table>

### Receiving Party Data

<table>
<thead>
<tr>
<th>Name: ICU MEDICAL, INC.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address: 951 CALLE AMANECER</td>
</tr>
<tr>
<td>City: SAN CLEMENTE</td>
</tr>
<tr>
<td>State/Country: CALIFORNIA</td>
</tr>
<tr>
<td>Postal Code: 92673</td>
</tr>
</tbody>
</table>

### Property Numbers (Total: 3)

<table>
<thead>
<tr>
<th>Property Type</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application Number</td>
<td>14329372</td>
</tr>
<tr>
<td>Patent Number</td>
<td>8211069</td>
</tr>
<tr>
<td>Patent Number</td>
<td>8777908</td>
</tr>
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### Correspondence Data

- **Fax Number:** (949)760-9501  
  
  *Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

- **Phone:** 9497600404  
- **Email:** efiling@knobbe.com  
- **Correspondent Name:** KNOBBE MARTENS OLSON & BEAR, LLP  
- **Address Line 1:** 2040 MAIN STREET, 14TH FLOOR  
- **Address Line 4:** IRVINE, CALIFORNIA 92614

### Attorney Docket Number:

ICUMM.203C1/203C2/203C3

### Name of Submitter:

CHRISTOPHER L. ROSS

### Signature:

/Christopher L. Ross/

**Date Signed:** 02/18/2016

Total Attachments: 2  
source=AssignmentICUMM203A#page1.tif  
source=AssignmentICUMM203A#page2.tif
ASSIGNMENT

WHEREAS, I, Thomas F. Fangrow, Jr., a United States citizen, residing at 24595 Alcoba Drive in Mission Viejo, California 92691, have invented certain new and useful improvements in a MEDICAL CONNECTOR WITH CLOSEABLE MALE Luer, for which I have filed an application for Letters Patent in the United States, Application No. 11/482,176, Filed July 6, 2006;

AND WHEREAS, ICU Medical, Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 951 Calle Amanecer, San Clemente, California 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, his 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 provisional applications relating thereto, 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 Letters Patent which may be granted 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, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, his successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, his successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.
AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, his 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, his 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 seal this 22nd day of September, 2016.

[Signature]

Thomas F. Fungrow, Jr.

STATE OF \California\]
COUNTY OF \Orange\]

SS.

On September 22, 2016 before me, Colleen Wilder, notary public, personally appeared Thomas F. Fungrow, Jr. personally known to me (or proved to me on the basis of satisfactory evidence) to be the persons whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[Seal]

Colleen Wilder

Notary Signature

RECORDED: 02/18/2016

PATENT
REEL: 037771 FRAME: 0238