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| the Honorable Commissioner of Patents an | d Trademarks. Please reco | | |
| 1. Same of conveying party(ies): Villiam F. Kuester III | 3-19-03 | 102396159 | party(ies): |
| Daniel I Mooradian | | Name: Synovis Life Technolo Internal Address: | ogies, Inc. |
| Fig. litional names(s) of conveying party(ies) attached [yes [x] no | | Street Address: 2575 Univers | |
| | | City: St. Paul State: MN Additional name(s) & address(| ZIP: 55114 es) attached? [Yes [x] No |
| 3. ature of Conveyance: [x Assignment [] Security Agreement [] Other | Merger Change of Name | | |
| 4 application number(s) or patent number(s): this document is being filed together with a | | n date of the application is: October 24, 2002 | |
| A. Patent Application No.(s) 10/279,751 | | B. Patent No.(s) | |
| | Additional | | A company |
| ame and address of party to whom correspondence incerning document should be mailed: ara K. Smith | | 6. Total number of applications and pat | |
| redrikson & Byron, P.A. iternal Address: 4000 Pillsbury Center | | | E SE(|
| > reet Address: 200 South Sixth Street (ty: Minneapolis State: Minnesota ZIP: | 55402 | | PM 1: 19 S40.00 |
| | | 7. Total fee (37 CFR 3.41): | \$40.00 |
| | | 8. Deposit account number: 061910 (Attach duplicate copy of this page if page) | ying by deposit account) |
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| 9. \(\) atement and signature. \(\) the best of my knowledge and belief, the force original documents. | egoing information is true and | correct and any attached copy is a true copy of | |
| K and K. Smith Name e of Person Signing | Signature N | Total number of pages including | Y March 200 S |
| | | - ormor pages including | o or buccy attachments and documen |
| O > 3 No. 0651-0011 (exp. 4/94) | | | |
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| O > 3 No. 0651-0011 (exp. 4/94) 5 ail documents to be recorded with required | cover sheet information to: Commission | not detach this portion ner of Patents and Trademarks Box Assignments 'ashington, D.C. 20231 | • 4 |
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PATENT REEL: 013869 FRAME: 0062

<u>ASSIGNMENT</u>

We, Michael K. Campbell, William F. Kuester III, and Daniel L. Mooradian, citizens of the United States residing at 3601 Carisbrook Parkway, Hoover, Alabama 35226, 1821 Cloud Drive Northeast, Blaine, Minnesota 55449, and 1296 Dunberry Lane Eagan, Minnesota 55123, respectively, have made an invention relating to DEVICE AND METHOD FOR VASCULAR MONITORING and have today executed an application for United States Letters Patent based thereon and identified by attorney's File No. 38928.1.61, and naming the following inventor(s): Michael K. Campbell, William F. Kuester III, and Daniel L. Mooradian, S.N. 10/279,751, filed October 24, 2002.

In exchange for good and valuable consideration, the receipt of which we now acknowledge, we hereby assign to Synovis Life Technologies, Inc., a Minnesota corporation having its principal place of business at 2575 University Avenue, St. Paul, MN 55114-1024, its successors and assigns:

- (1) The entire right, title and interest to the above-identified invention and application;
- (2) The entire right, title and interest to any United States or foreign Letters Patents which may issue with respect to the above-identified invention;
- (3) The entire right, title and interest to any renewals, reissues, extensions, substitutions, continuations, continuations-in-part, or divisions that may be filed with respect to the above-identified invention and application; and
- (4) The right to apply for Letters Patents in foreign countries in its own name and to claim any priority rights to which such foreign applications are entitled under international conventions, treaties or otherwise.

We further agree for ourselves and for our heirs, executors and administrators, to execute and deliver without further consideration any further applications, assignments or other documents and to perform such other lawful acts as Synovis Life Technologies, Inc., its successors and assigns may deem necessary to fully secure its rights, title or interest as outlined herein.

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PATENT REEL: 013869 FRAME: 0063 We hereby authorize and request the Commissioner of Patents and Trademarks to issue to Synovis Life Technologies, Inc. any Letters Patents which may be granted in accordance with this Assignment.

| Dated: , 2003 | |
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| | Michael K. Campbell |
| Subscribed and sworn to before me this day of, 2003 | |
| Notary Public | |
| Dated: 6 FEB, 2003 | William F. Kuester III |
| Subscribed and sworn to before me | |
| this 6 day of February 2003 Daniel 2 Marky Notary Public | CAROL G. NORBY Notary Public Minnesota My Commission Expires Jan. 31, 2005 |
| Dated: 2 / 6 , 2003 | Daniel L. Mooradian |
| Subscribed and sworn to before me this 6 day of Lebenser, 2003 Access 3 Carsley Notary Public | CAROL G. NORBY Notary Public Minnearota My Commission Expires Jan. 31, 2005 |

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RECORDED: 03/19/2003

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