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| To the Honorable Commissioner of Patents | 10271293.1 are attached original documents or copy thereo |
| 1. Name of conveying party(ies): 3.25.04 | 2. Name and address of receiving party(ies) |
| Timothy J. Mickley | Name: SCIMED LIFE SYSTEMS |
| John E. Uschold | Internal Address: |
| Additional name of conveying party(ies) attached? Yes | ⊠ No |
| Nature of conveyance: | Street Address: One Scimed Place |
| | Strost Address: Strost Andress |
| ☐ Security Agreement ☐ Change of Nar | me City: Maple Grove State: MI Zip: 55 |
| Other | Additional Name(s) & address(es) attached? Yes |
| Execution Date: March 10, 2004 | 7 1 2 1 2 1 2 1 2 1 2 2 2 2 2 2 2 2 2 2 |
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| A. Patent Application No.(s) Additional numb 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Zebal Ali | B. Patent No.(s) Deers attached? Yes No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) \$ 40.00 |
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| A. Patent Application No.(s) Additional numb 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Zebal Ali Internal Address: Street Address: 1500 K Street, N.W. Suite 700 | B. Patent No.(s) Ders attached? Yes No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: |
| A. Patent Application No.(s) Additional numb 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Zebal Ali Internal Address: Street Address: 1500 K Street, N.W. | B. Patent No.(s) Ders attached? Yes No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: |
| A. Patent Application No.(s) Additional numb 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Zebal Ali Internal Address: Street Address: 1500 K Street, N.W. Suite 700 City: Washington State: DC Zip: 20005 | B. Patent No.(s) Ders attached? |
| A. Patent Application No.(s) Additional numb 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Zebal Ali Internal Address: Street Address: 1500 K Street, N.W. Suite 700 City: Washington State: DC Zip: 20005 | B. Patent No.(s) Ders attached? |
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PATENT

REEL: 015154 FRAME: 0387

Attorney Docket: 12013/50601

ASSIGNMENT

WHEREAS, We,

- 1) Timothy J. Mickley, a citizen of U.S.A.;
- 2) John E. Uschold, a citizen of U.S.A. residing at
- 1) 21870 Xenon Street, Elk River, MN;
- 2) 37535 Normandale Ave, North Branch, MN

(hereinafter also referred to as "the Assignors"); have invented new and useful improvements in **NEEDLES AND METHODS OF USING SAME**, for which we have made application for Letters Patent of the United States, said application being filed in the United States Patent and Trademark Office herewith; and

WHEREAS, SCIMED LIFE SYSTEMS, INC., organized and existing under and by virtue of the laws of the State of Minnesota, having an office at One SCIMED Place, Maple Grove, Minnesota 55311-1566, (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title and interest in and to the application and invention therein described and claimed and any Letters Patent that may be issued upon the application or for the improvements therein contained.

NOW, THEREFORE, in consideration of One U.S. Dollar (U.S. \$1.00) and other valuable consideration furnished by Assignee to me, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

- 1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.
- 2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise.
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all

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said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance.
- 5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof, and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 10 day of March, 2003: 2004

United States of America

State/Commonwealth of Mensusota) ss.:

County of Neuropean)

On this 10Th day of 11 2001, before me personally came **Timothy J. Mickley**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of same.

WENDY GAY NISTLER
NOTARY PUBLIC - MINNESOTA
SHERBURNE COUNTY
My Commission Expires 1/31/2005

Attorney Docket: 12013/50601

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this // day of March, 2003. 2004

United States of America

State/Commonwealth of (Manuesta)) ss.:

County of (Manuesta)) ss.:

On this // day of Mach 2004, before me personally came John E. Uschold, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of same.

WENDY GAY NISTLER
NOTARY PUBLIC - MINNEBOTA SHERBURNE COUNTY My Commission Expires 1/31/2005

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RECORDED: 03/25/2004

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