

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	Assignment from Parent Application								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Sidney F. Hauschild</td><td>11/05/2002</td></tr><tr><td>Stephen L. Bolea</td><td>11/01/2002</td></tr><tr><td>Johann J. Neisz</td><td>10/21/2002</td></tr></tbody></table>	Name	Execution Date	Sidney F. Hauschild	11/05/2002	Stephen L. Bolea	11/01/2002	Johann J. Neisz	10/21/2002	
Name	Execution Date								
Sidney F. Hauschild	11/05/2002								
Stephen L. Bolea	11/01/2002								
Johann J. Neisz	10/21/2002								
RECEIVING PARTY DATA									
Name:	AMS Research Corporation								
Street Address:	10700 Bren Road West								
City:	Minnetonka								
State/Country:	MINNESOTA								
Postal Code:	55343								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11148095</td></tr></tbody></table>	Property Type	Number	Application Number:	11148095					
Property Type	Number								
Application Number:	11148095								
CORRESPONDENCE DATA									
Fax Number:	(952)930-5790								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	AMS-105A								
NAME OF SUBMITTER:	Kimberly K. Baxter								
Total Attachments: 6 source=Assignment_and_Recordal_105cpdf#page1.tif									

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PATENT

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12/06/2002

Docket No. AMS-105

RECORDATION FORM COVER SHEET

PATENTS ONLY

To: The Honorable Commissioner of Patents and Trademarks
Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)/(Execution Date)

Sidney F. Hauschild / November 5, 2002
Stephen L. Bolea / November 1, 2002
Johann J. Neisz / October 21, 2002

Name and address of receiving party(ies):

AMS Research Corporation
10700 Bren Road West
Minnetonka, Minnesota 55343

Additional names of conveying party(ies) attached?

☐ Yes ☐ No

Additional names of receiving party(ies) attached?

☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

☐ If this is a request for correction of a previously recorded document, a copy of the previously recorded assignment and previous Notice of Recordation is enclosed.

4. Application number or patent number:

- ☐ This document is being filed with a new patent application on:
☒ This document is to be recorded against the following patent application or patent: U.S. Patent Serial No. 10/269,405
filed October 11, 2002.
☐ Patent Cooperation Treaty (PCT):
Enter PCT application number only if a U.S. Application Number has not been assigned:

Additional Numbers Attached? ☐ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name:
Jeffrey J. Hohenshell
AMS Research Corporation
10700 Bren Road West
Minnetonka, Minnesota 55343

Phone Number: 952 930-6135

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$49.00

☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit Account Number: 501921

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9. Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Jeffrey J. Hohenshell

Printed Name of Attorney/Agent
Registration No. 34,109

Signature Jeffrey J. HohenshellDate December 6, 2002

Pages: Total number of pages including COVER SHEET, attachments and documents:

Mail documents to be recorded with required cover sheet information to:
Commissioner for Patents, Box Assignments, Washington, DC 20231

ASSIGNMENT

Whereas we, the below named inventors, with residences and citizenships as indicated below, have made an invention in

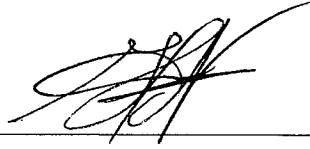
SURGICAL INSTRUMENT AND METHOD

and have executed an application for Letters Patent of the United States of America based thereon; which application is identified in the U.S. Patent and Trademark Office as U.S. Patent Application Serial No. 10/269,405, filed October 11, 2002.

Now, therefore, for good and valuable consideration, receipt of which is acknowledged we have individually and jointly agreed to assign and transfer and do hereby assign and transfer unto AMS Research Corporation, a corporation of Delaware, having its principal office at 10700 Bren Road West, Minnetonka, Minnesota, 55343 (the "Company") its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to U.S. Provisional Patent Application Serial No. 60/329,262 filed October 12, 2001, from which said application claims priority, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in the said invention made by us solely, or any of us jointly, or made jointly with others, and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon the said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by us or any of us had this assignment and transfer not been made,

We do further agree for ourselves and for our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the said Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And we do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to the said Company, as the assignee of the entire right, title, and interest therein.



Johann J. Neisz
Residence: Coon Rapids, Minnesota
Citizenship: Germany

STATE OF MINNESOTA)
COUNTY OF Ransom) ss.

On this 21 day of October, 2002, before me personally appeared the above-named Johann J. Neisz, personally known by me, and known by me to be the person described in and who executed the foregoing instrument, and who acknowledged that said person executed the same as said person's free act and deed, on the day and year aforesaid.

(Seal)

