

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Carrie L. Herman</td> <td>07/18/2012</td> </tr> <tr> <td>Natalie A. Borgos</td> <td>07/11/2012</td> </tr> <tr> <td>Kari L. Cierzan</td> <td>07/12/2012</td> </tr> </tbody> </table>		Name	Execution Date	Carrie L. Herman	07/18/2012	Natalie A. Borgos	07/11/2012	Kari L. Cierzan	07/12/2012
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Carrie L. Herman	07/18/2012								
Natalie A. Borgos	07/11/2012								
Kari L. Cierzan	07/12/2012								
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>13554176</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13554176				
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Application Number:	13554176								
CORRESPONDENCE DATA									
Fax Number:									
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
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Address Line 4:	Stillwater, MINNESOTA 55082								
ATTORNEY DOCKET NUMBER:	AMS0215/US (AMS-3846-US)								
NAME OF SUBMITTER:	Micheale A. Hakamaki								
Total Attachments: 2 source=Executed_Assignment_3846-US#page1.tif source=Executed_Assignment_3846-US#page2.tif									

OP \$40.00 13554176

ASSIGNMENT

WHEREAS, We, Carrie L. Herman, Natalie A. Borgos, and Kari L. Cierzan have invented certain new and useful improvements in DEVICES, SYSTEMS, AND RELATED METHODS FOR DELIVERY OF FLUID TO TISSUE, in which an application was made for Letters Patent of the United States on even date herewith.

WHEREAS, AMS Research Corporation, Corporation of the State of Minnesota and having an address of 10700 Bren Road West, Minnetonka, Minnesota, 55343, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, We have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said AMS Research Corporation, its successors and assigns, the entire right, title and interest in and to said invention, said application and the Letters Patent, both foreign and domestic, including all non-provisional, continuation, divisional, reissue, and reexamination applications, that may or shall issue, including all rights under the International Convention, and we do hereby authorize and request the Commissioner for Patents to issue said Letters Patent to the above-mentioned assignee in accordance herewith.

We further authorize said assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name, if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

We do hereby covenant and agree with the said assignee, its successors and assigns, that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will, at any time upon request, without further or additional consideration, but at the expense of said assignee, its successors and assigns, execute such additional writings and do such additional acts as said assignee, its successors and assigns, may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, non-provisional, divisional, continuation, reissued, or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights, occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

In Witness Whereof, we have signed our names on the date(s) written below.

Carrie L. Herman 18 Jul 2012
Carrie L. Herman Date

Natalie A. Borgos 11 Jul 2012
Natalie A. Borgos Date

Kari L. Cierzan Date

ASSIGNMENT

WHEREAS, We, Carrie L. Herman, Natalie A. Borgos, and Kari L. Cierzan have invented certain new and useful improvements in DEVICES, SYSTEMS, AND RELATED METHODS FOR DELIVERY OF FLUID TO TISSUE, in which an application was made for Letters Patent of the United States on even date herewith.

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NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, We have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said AMS Research Corporation, its successors and assigns, the entire right, title and interest in and to said invention, said application and the Letters Patent, both foreign and domestic, including all non-provisional, continuation, divisional, reissue, and reexamination applications, that may or shall issue, including all rights under the International Convention, and we do hereby authorize and request the Commissioner for Patents to issue said Letters Patent to the above-mentioned assignee in accordance herewith.

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In Witness Whereof, we have signed our names on the date(s) written below.

_____ Carrie L. Herman	_____ Date
_____ Natalie A. Borgos	_____ Date
X <i>Kari L. Cierzan</i>	12 JUL 2012 X
_____ Kari L. Cierzan	_____ Date

#74916

PATENT