

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Robert L. Rykhus Jr.</td> <td>09/08/2010</td> </tr> <tr> <td>Jason W. Ogdahl</td> <td>09/16/2010</td> </tr> <tr> <td>Justin M. Crank</td> <td>09/08/2010</td> </tr> </tbody> </table>		Name	Execution Date	Robert L. Rykhus Jr.	09/08/2010	Jason W. Ogdahl	09/16/2010	Justin M. Crank	09/08/2010		
Name	Execution Date										
Robert L. Rykhus Jr.	09/08/2010										
Jason W. Ogdahl	09/16/2010										
Justin M. Crank	09/08/2010										
RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>AMS Research Corporation</td> </tr> <tr> <td>Street Address:</td> <td>10700 Bren Road West</td> </tr> <tr> <td>City:</td> <td>Minnetonka</td> </tr> <tr> <td>State/Country:</td> <td>MINNESOTA</td> </tr> <tr> <td>Postal Code:</td> <td>55343</td> </tr> </table>		Name:	AMS Research Corporation	Street Address:	10700 Bren Road West	City:	Minnetonka	State/Country:	MINNESOTA	Postal Code:	55343
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" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12839682</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12839682						
Property Type	Number										
Application Number:	12839682										
CORRESPONDENCE DATA											
<p>Fax Number: (952)930-5790</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 9529306657</p> <p>Email: debbie.skatter@AMMD.com</p> <p>Correspondent Name: Kimberly K. Baxter</p> <p>Address Line 1: 10700 Bren Road West</p> <p>Address Line 2: AMS Research Corporation – Patent Dpt</p> <p>Address Line 4: Minnetonka, MINNESOTA 55343</p>											
ATTORNEY DOCKET NUMBER:	AMS-3670-US										
NAME OF SUBMITTER:	Kimberly K. Baxter										
<p>Total Attachments: 2</p> <p>source=Executed_Assignment_3670US#page1.tif</p>											

CH \$40.00 12839682

501304411

PATENT
REEL: 025058 FRAME: 0085

ASSIGNMENT

WHEREAS, we, Robert L. Rykhus, Jr., Jason W. Ogdahl, and Justin M. Crank, have invented certain new and useful improvements in NEEDLELESS INJECTION DEVICE COMPONENTS, SYSTEMS, AND METHODS, which application can be identified in the U.S. Patent and Trademark Office by Serial No. 12/839,682, filed July 20, 2010.


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.

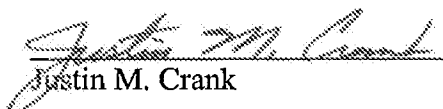
We further authorize said assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name, if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage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

 9-8-10
Robert L. Rykhus, Jr. Date

Jason W. Ogdahl Date

 9/8/2010
Justin M. Crank Date

#62201

ASSIGNMENT

WHEREAS, we, Robert L. Rykhus, Jr., Jason W. Ogdahl, and Justin M. Crank, have invented certain new and useful improvements in NEEDLELESS INJECTION DEVICE COMPONENTS, SYSTEMS, AND METHODS, which application can be identified in the U.S. Patent and Trademark Office by Serial No. 12/839,682, filed July 20, 2010.

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.

Robert L. Rykhus, Jr.

Date

Jason W. Ogdahl

Date

Justin M. Crank

Date

#62201