

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Justin M Crank	08/17/2010
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	
Property Type	Number
Application Number:	12839956
CORRESPONDENCE DATA	
Fax Number:	(651)351-2954
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	mhakamaki@kaganbinder.com
Correspondent Name:	Michaele Hakamaki
Address Line 1:	221 Main Street North
Address Line 2:	Suite 200
Address Line 4:	Stillwater, MINNESOTA 55082
ATTORNEY DOCKET NUMBER:	AMS0180/US
NAME OF SUBMITTER:	Michaele Hakamaki
Total Attachments: 1 source=AMS0180US_Assignment#page1.tif	

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PATENT
REEL: 025002 FRAME: 0930

ASSIGNMENT

WHEREAS, I, Justin M. Crank, have invented certain new and useful improvements in NEEDLELESS INJECTION DEVICE COMPONENTS, SYSTEMS, AND METHODS, the application which can be identified in the United States Patent and Trademark Office by Serial Number 12/839,956, 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, I 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 I do hereby authorize and request the Commissioner for Patents to issue said Letters Patent to the above-mentioned assignee in accordance herewith.

I 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.

I do hereby covenant and agree with the said assignee, its successors and assigns, that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I or my 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, I have signed my name on the date written below.


Justin M. Crank
8/17/10
Date

#61884