

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Justin M. Crank		12/04/2007
RECEIVING PARTY DATA		
Name:	AMS Research Corporation	
Street Address:	10700 West Bren Road	
City:	Minnetonka	
State/Country:	MINNESOTA	
Postal Code:	55343	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	11937728	
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ATTORNEY DOCKET NUMBER:	AMS-3096-US	
NAME OF SUBMITTER:	Kimberly K. Baxter	
Total Attachments: 2		
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ASSIGNMENT

WHEREAS, I, Justin M. Crank of Maple Grove, Minnesota, have invented certain new and useful improvements in **ORIENTATION ADAPTER FOR INJECTION TUBE IN FLEXIBLE ENDOSCOPE**, for which an application for Letters Patent of the United States, and which may be identified in the United States Patent Office by Application No. 11/937,728, filed November 9, 2007.

WHEREAS, AMS Research Corporation ("Assignee"), a business entity organized and existing under the laws of the State of Delaware, and having its principal offices at 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 and in consideration of One Dollar (\$1.00) and other good and valuable consideration to us in hand paid by said Assignee, 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 Assignee, its successors and assigns, my entire right, title and interest in and to said invention, said provisional/utility application, all applications claiming priority to said provisional/utility application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of my rights under the International Convention, and I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

I hereby authorize the above-mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

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.

Upon said consideration I do hereby covenant and agree with the said Assignee, its successors and assigns, that I will not execute in 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 the 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, divisional, 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 hereunto set my hand and affixed my seal as dated below.

Date: 12/4/07

Justin M. Crank
Justin M. Crank

Subscribed to and sworn to before
me this 4th day of December, 2007.

Debra R. Skatter
Notary Public

Notary Seal

