10-06-2005



Attorney Docket Number

M: Director (

103094902

Alexandria, VA 22313-1450

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Steven Stupp, Chris Carpenter, Lawrence Newman and Gert Lanckriet	Name: Monitrix, Inc.			
Additional name(s) of conveying party(ies) attached? ☐ Yes ② No	Address: 918 Woodland Ave. San Carlos, CA 94070			
3. Nature of conveyance:				
☑ Assignment Merger	Country (if other than USA):			
Security Agreement Change of Name	Country (it other than objet).			
Other				
Execution Date: June 29, 2005				
4. Application number(s) or patent number(s):				
If this document is being filed together with a new application, the execution date of the application is: June 29, 2005				
A. Patent Application No.(s) 11/177,063	B. Patent No.(s)			
Additional numbers attached? □ Yes ☑ No				
Name and address of party to whom correspondence concerning document should be mailed:	6. Number of applications and patents involved:			
Monitrix, Inc. Attn: Steven Stupp	7. Total fee (37 CFR 3.41):\$			
918 Woodland Ave.	Please charge to the deposit account listed in Section 8.			
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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.				
Steven Stupp 54,475	September 28, 2005			
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10/05/2005 ECOOPER 00000066 1117/7063

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PATENT REEL: 017047 FRAME: 0770

JOINT

ASSIGNMENT

WHEREAS, WE, Steven Stupp, citizen of U.S.A., residing in San Carlos, CA; Chris Carpenter, citizen of U.S.A., residing in
Sunnyvale, CA; Lawrence Newman, citizen of U.S.A., residing in Katonah, NY; and Gert Lanckriet, citizen of Belgium, residing in
Berkeley, CA, ASSIGNORS, are the inventors of the invention in Apparatus for Determining Association Variables, for which we have
executed an application for a Patent of the United States

which is executed on S even date herewith or	
which is identified by attorney docket no. MON 0501	
which was filed on, Application No	77112
which was filed on, Application No	1/063
filed <u>O //03/05</u>) the filing date and application number of said application when known.	

and WHEREAS, Monitrix, Inc., ASSIGNEE, having a place of business at 918 Woodland Ave., San Carlos, CA, 94070, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF. We hereunto set our hands and seals the day and year set opposite our respective signatures. June 23 L.S. . 2005 Date Steven Stupp June 29 L.S. 2005 Date Chris Carpenter June 28 L.S. Date June 23 L.S. 2005 Date

> PATENT REEL: 017047 FRAME: 0771

RECORDED: 09/29/2005