Form PTO-1595 (Rev. 08/05)



U.S. DEPARTMENT OF COMMERCE QMB No. 0651-0027 (exp. 6/30/2008) ed States Patent and Trademark Office RE(103468870 To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Hans-Ove Hagelin (09/21/2007) and Johan Ehlin Name: (09/21/2007) Internal Address: ___ Additional name(s) of conveying party(ies) attached? Yes X No Street Address: 3. Nature of conveyance/Execution Date(s): Execution Date(s): in parentheses after inventor name Change of Name x Assignment Merger Joint Research Agreement Security Agreement City: Government Interest Assignment State: Executive Order 9424, Confirmatory License Sweden Zip: SE-581 88 Country: Additional name(s) & address(es) Other Yes х attached? 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 11/898,877 Yes Additional numbers attached? x No 5. Name and address to whom correspondence 6. Total number of applications and concerning document should be mailed: patents involved: Eric J. Franklin **VENABLE LLP** 7. Total fee (37 CFR 1.21(h) & 3.41) \$ Internal Address: Atty. Dkt.: 69993-250928 Authorized to be charged by credit card Street Address: P.O. Box 34385 Х Authorized to be charged to deposit account **Enclosed** None required (government interest not affecting title) City: Washington 8. Payment Information Zip: 20043-9998 a. Credit Card State: Last 4 Numbers (202) 344-4936 **Expiration Date** Phone Number: 22-0261 Fax Number: _ (202) 344-8300 b. Deposit Account Number Authorized User Name Eric J. Franklin Email Address: ejfranklin@venable.com 9. Signature: December 10, 2007 Date Eric J. Franklin - 37,134 Total number of pages including cover sheet, attachments, and documents: Name of Person Signing

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Attorney Docket: 69993-250928 079820-206635 JAS/ADN

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Hans-Ove Hagelin, Haraldsbodgen 8, SE-585 97 LINKPING, Sweden; and Johan Ehlin, Sturegatan 7, SE-582 21 LINKOPING, Sweden, hereinafter (collectively) referred to as the assignor, has invented certain improvements relating to SIMULATION DEVICE AND SIMULATION METHOD for which said assignor has caused an application for United States Letter Patent to be prepared,

 (X) the inventor's declaration for said application being executed concurrently with the execution of this instrument; 1 said application to be filed in the United States Patent and Trademark Office; 	
ring been filed under the Patent Cooperation Treaty on, and given, the United States of America having been designated.	
SAAB AB SE-581 88 Linkping Sweden	

hereinafter referred to as the assignees are desirous of acquiring the entire right, title and interest in and to said application, including any divisions and continuations thereof, and in and to said invention and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignees to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the sutire and exclusive right, ritle and interest in and to said invention and to said application, including any divisions and continuations thereof, and in any patents which may be granted therefor, including any renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said invention and said application, including any divisions and continuations thereof, and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any such patents when granted, including any renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any acts relating to the obtaining or to the asserting of said patents, including any renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 21 day of Sert Hans-Ove Hagelin

Signature: Name:

Haraldsbovigen 8, SE-585 97 LINKOPING, Sweden Address:

EXECUTED, this 21 day of September, 2007

RECORDED: 12/10/2007

Signature:

Name:

Address:

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PATENT REEL: 020258 FRAME: 0676