

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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tommy GRANKALL</td> <td>11/06/2008</td> </tr> <tr> <td>Mikael PETERSSON</td> <td>11/06/2008</td> </tr> <tr> <td>Per HALLANDER</td> <td>11/06/2008</td> </tr> <tr> <td>Jan-Erik LINDBACK</td> <td>11/06/2008</td> </tr> <tr> <td>Bjorn WEIDMANN</td> <td>11/06/2008</td> </tr> <tr> <td>Jan ANDERSSON</td> <td>11/06/2008</td> </tr> </tbody> </table>		Name	Execution Date	Tommy GRANKALL	11/06/2008	Mikael PETERSSON	11/06/2008	Per HALLANDER	11/06/2008	Jan-Erik LINDBACK	11/06/2008	Bjorn WEIDMANN	11/06/2008	Jan ANDERSSON	11/06/2008
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RECEIVING PARTY DATA															
Name:	SAAB AB														
Street Address:	SAAB AB														
City:	LINKOPING														
State/Country:	SWEDEN														
Postal Code:	S-581 88														
PROPERTY NUMBERS Total: 1															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12330185</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12330185										
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Application Number:	12330185														
CORRESPONDENCE DATA															
Fax Number:	(202)344-8300														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	202-344-4000														
Email:	ksfeatherston@venable.com														
Correspondent Name:	Eric J. Franklin														
Address Line 1:	VENABLE LLP, 575 7TH STREET, N.W.														
Address Line 4:	Washington, DC, DISTRICT OF COLUMBIA 20004														
ATTORNEY DOCKET NUMBER:	69993-265189														
NAME OF SUBMITTER:	Eric J. Franklin														

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Total Attachments: 2

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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Tommy GRANKÄLL, Garvaregatan 20, SE-582 53 LINKÖPING, Sweden; Mikael PETERSSON, Ullstämnavägen 122, SE-589 21 LINKÖPING, Sweden; Per HALLANDER, Fanjunkaregatan 29, SE-582 16 LINKÖPING, Sweden; Jan-Erik LINDBÄCK, Tennstigen 3, SE-587 29 LINKÖPING, Sweden; Björn WEIDMANN, Vråkgatan 4, SE-590 31 BORENSBERG, Sweden; and Jan ANDERSSON, Järdalavägen 60 A, SE-589 21 LINKÖPING, Sweden, hereinafter referred to as the assignor, has invented certain improvements relating to A METHOD AND APPARATUS FOR MANUFACTURING OF AN ARTICLE INCLUDING AN EMPTY SPACE, 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;
- [] said application to be filed in the United States Patent and Trademark Office;
- [] said Non-Provisional application having been filed in the United States Patent and Trademark Office on _____, and given Application Number _____;
- [] said application having been filed under the Patent Cooperation Treaty on _____, and given Application No. _____, the United States of America having been designated.

AND WHEREAS SAAB AB
S-581 88 Linköping
Sweden


hereinafter referred to as the assignee is 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 assignee 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 entire and exclusive right, title 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.

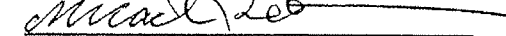
AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any acts relating to the obtaining or to the asserting of said patents, including any renewals, reissues and prolongations thereof.

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 thurs day of November 6th, 2008

Signature: 
Name: Tommy GRANKÄLL
Address: Garvaregatan 20, SE-582 53 LINKÖPING, Sweden

EXECUTED, this thurs day of 6th of NOVEMBER, 2008

Signature: 
Name: Mikael PETERSSON
Address: Ullstämnavägen 122, SE-589 21 LINKÖPING, Sweden

PATENT

REEL: 021948 FRAME: 0784

EXECUTED, this Thursday of November 6, 2008
Signature: Per Hallander
Name: Per HALLANDER
Address: Fanjunkaregatan 29, SE-582 16 LINKÖPING, Sweden

EXECUTED, this Thursday of 6th Nov, 2008
Signature: Jan Erik Lindbäck
Name: Jan Erik LINDBÄCK
Address: Tennstigen 3, SE-587 29 LINKÖPING, Sweden

EXECUTED, this Thursday of 6th of November 2008
Signature: Björn Weidmann
Name: Björn WEIDMANN
Address: Vråkgatan 4, SE-590 31 BORENSBERG, Sweden

EXECUTED, this Thursday of 6th Nov, 2008
Signature: Jan Andersson
Name: Jan ANDERSSON
Address: Järdalavägen 60 A, SE-589 21 LINKÖPING, Sweden