

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MATHIAS LINDSTRÖM	06/13/2020
GÖRAN BACKLUND	06/02/2019
INGRID SÖDERQUIST	12/19/2019
PETER KARLSSON	05/18/2017
RECEIVING PARTY DATA	
Name:	SAAB AB
Street Address:	581 88
City:	LINKÖPING
State/Country:	SWEDEN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16613630
CORRESPONDENCE DATA	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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NAME OF SUBMITTER:	TIMOTHY J. WALL
SIGNATURE:	/Timothy J. Wall/
DATE SIGNED:	06/22/2021
Total Attachments: 5	
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WORLDWIDE ASSIGNMENT

WHEREAS, Mathias LINDSTRÖM, Peter KARLSSON, Göran BACKLUND, and Ingrid SÖDERQUIST, hereinafter referred to as Assignors, invented a certain improvement relating to BREECH AND METHOD FOR NOISE REDUCTION, for which said assignor has caused a patent application to be prepared and filed as serial No. 16/613,630, on 11/14/2019 based on PCT/SE2017/050521, filed May 17, 2017.

WHEREAS, SAAB AB, 581 88 Linköping, Sweden, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefore, including any and all 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 Assignee to Assignors, the receipt and sufficiency of which is hereby acknowledged, Assignors hereby assign, sell and transfer, and have assigned, sold, and transferred to Assignee, its successors and assigns, the entire and exclusive right, title, and interest for the United States in and to the invention, the application, and any patents which may be granted therefor, including any and all nonprovisional applications, divisions, continuations, in whole or in part, substitutions, renewals, reissues, reexaminations, and extensions thereof, and all applications claiming priority therefrom; and Assignors authorize and request the Commissioner of Patents and Trademarks to issue all patents for the invention, or patents resulting therefrom, insofar as their interest is concerned, to Assignee; to have, hold, exercise, and enjoy, with all the rights, powers, privileges, and advantages in anywise arising therefrom or appertaining thereto, for and during the term or terms of any and all such patents when granted, for the use and benefit of said Assignee, and said Assignee's successors and assigns, in as ample and beneficial a manner as Assignors might or could have held and enjoyed the same, if this assignment had not been made.

Assignors further hereby assign, sell and transfer, and have assigned, sold, and transferred to Assignee, its successors and assigns, the entire right, title and interest in all countries of the world, in and to the invention and in and to the application and all patents which may be granted therefor, and all international applications, national applications, regional applications, divisions, reissues, substitutions, continuations, in whole or in part, re-examinations, and extensions thereof, including the right to file applications and obtain patents for the invention in its own name, in all countries and including all rights of priority in all countries under the terms of any applicable international convention, insofar as its interest is concerned; and the Assignors hereby authorize and request the applicable patent office in each country of the world to issue all patents for the invention, or patents resulting therefrom, insofar as its interest is concerned, to the Assignee, to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of such patents for the invention may issue, to the same extent as the Assignors would hold and enjoy if this Assignment had not been made.

Assignors further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights, and also agree, at the request of the Assignee, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid said Assignee, its successors and assigns, to obtain, maintain and enforce proper patent protection for said invention.

Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

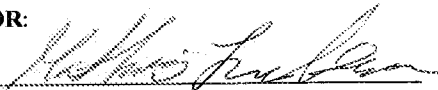
Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

VENABLE LLP
All practitioners at Customer Number **26694**

IN WITNESS WHEREOF, each individual collectively referred to as Assignors have caused this Assignment to be executed.

Dated this 13 day of June, 2020.

ASSIGNOR:

Signature: 

Name: **Mathias LINDSTRÖM**
Address: Krokvägen 11
694 35 Hallsberg, Sweden

Dated this _____ day of _____, 2019.

ASSIGNOR:

Signature: _____

Name: **Peter KARLSSON**
Address: Smedjegatan 8
697 74 Sköllersta, Sweden

Dated this _____ day of _____, 2019.

ASSIGNOR:

Signature: _____

Name: **Göran BACKLUND**
Address: S:t Larsgatan 40
582 24 Linköping, Sweden

Dated this _____ day of _____, 2019.

ASSIGNOR:

Signature: _____

Name: **Ingrid SÖDERQUIST**
Address: Bjälbogatan 16
582 47 Linköping, Sweden

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VENABLE LLP
All practitioners at Customer Number **26694**

IN WITNESS WHEREOF, each individual collectively referred to as Assignors have caused this Assignment to be executed.

Dated this _____ day of _____, 2019.

ASSIGNOR:

Signature: _____

Name: **Mathias LINDSTRÖM**
Address: Krokvägen 11
694 35 Hallsberg, Sweden

Dated this _____ day of _____, 2019.

ASSIGNOR:

Signature: _____

Name: **Peter KARLSSON**
Address: Smedjegatan 8
697 74 Sköllersta, Sweden

Dated this 2 day of June, 2019.

ASSIGNOR:

Signature:  _____

Name: **Göran BACKLUND**
Address: S:t Larsgatan 40
582 24 Linköping, Sweden

Dated this _____ day of _____, 2019.

ASSIGNOR:

Signature: _____

Name: **Ingrid SÖDERQUIST**
Address: Bjälbogatan 16
582 47 Linköping, Sweden

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VENABLE LLP
All practitioners at Customer Number **26694**

IN WITNESS WHEREOF, each individual collectively referred to as Assignors have caused this Assignment to be executed.

Dated this _____ day of _____, 2019.

ASSIGNOR:

Signature: _____

Name: **Mathias LINDSTRÖM**
Address: Krokvägen 11
694 35 Hallsberg, Sweden

Dated this _____ day of _____, 2019.

ASSIGNOR:

Signature: _____

Name: **Peter KARLSSON**
Address: Smedjegatan 8
697 74 Sköllersta, Sweden

Dated this _____ day of _____, 2019.

ASSIGNOR:

Signature: _____

Name: **Göran BACKLUND**
Address: S:t Larsgatan 40
582 24 Linköping, Sweden

Dated this 19 day of December, 2019.

ASSIGNOR:

Signature: _____

Name: **Ingrid SÖDERQUIST**
Address: Bjälbogatan 16
582 47 Linköping, Sweden

Rätt till uppfinning

ÖVERLÅTELSE

Jag, ÖVERLÅTAREN, Peter Karlsson,
förklarar härmed att jag överlåtit till FÖRVÄRVAREN:

Saab AB

all min rätt till patent och bruksmönster i alla länder på en
uppfinning gjord av:

Mathias Lindström, Peter Karlsson, Göran Backlund och Ingrid
Söderquist

Benämnd: Breech and method for noise reduction

varå ansökan om patent inlämnats den 17 maj 2017

med ansökningsnummer: PCT/SE2017/050521

Överlåtelser av ovanstående rätt till uppfinning innefattar en
övergång av rätten till patent och bruksmönster i alla länder,
samt all rätt att i alla länder åberopa prioritet, enligt
Pariskonventionen och varje därmed ekvivalent avtal, från den
ovanstående patentansökan.

FÖRVÄRVAREN förfogar herefter ensam över uppfinningen
och innehar med full äganderätt varje därå ansökt eller beviljat
patent och bruksmönster i alla länder.

Jag, ÖVERLÅTAREN förpliktar mig att underteckna alla
handlingar som erfordras för patents uttagande, och i övrigt alla
sådana handlingar som kan erfordras för att göra de härmed
överlåtna rättigheterna gällande.

Skulle hinder möta för ÖVERLÅTAREN att personligen
underteckna nämnda handlingar, gäller denna
överlåtelserhandling såsom fullmakt för FÖRVÄRVAREN att för
ÖVERLÅTARENS räkning - eller om denne senare skulle
avlidit, för ifrågakommande dödsbos räkning - underteckna
nämnda handling.

Right to an invention

ASSIGNMENT

I, the ASSIGNOR, Peter Karlsson
hereby declare that we have assigned to the ASSIGNEE:

Saab AB

our entire right to patents and utility models, in all countries, on
an invention made by:

Mathias Lindström, Peter Karlsson, Göran Backlund and Ingrid
Söderquist

bearing the title: Breech and method for noise reduction

for which an application for a patent has been filed on May 17,
2017

with the Application No: PCT/SE2017/050521

The assignment of the above mentioned right to an invention
includes a transfer of the right to patents and utility models in all
countries, and the right of priority, pursuant to the Paris
Convention for the Protection of Industrial Property and any
equivalent treaty, of the above identified patent application.

The ASSIGNEE alone hereinafter has the entire disposal of the
invention and possesses entire ownership to any and all patents
and utility models applied for or granted thereon in all countries.

I, the ASSIGNOR, undertake to sign all documents necessary
for taking out a patent and, moreover, all such documents that
may be required to assert the rights transferred hereby.

If the ASSIGNOR is prevented by any obstacles from signing
said documents in person, this document of assignment shall be
valid as a Power of Attorney for the ASSIGNEE to sign these
documents on behalf of the ASSIGNOR or, in the event of the
death of the latter, the estate thereof.

Ort och datum/Place and date

Karlskoga 16/5 - 17
Överlåtarens underskrift/Signature of the Assignor



Överlåtarens adress/Address of the Assignor
Smedjegatan 8
687 74 Sköllersta, Sweden