

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6758230

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|---|----------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| ARNE NORDMARK | 05/04/2021 |
| EDUARDO FONTES | 01/19/2021 |
| HANS RULLGÅRD | 04/07/2021 |
| HENRIK SÖNNERLIND | 05/03/2021 |
| JOHAN ÖJEMALM | 01/22/2021 |
| LARS LANGEMYR | 01/15/2021 |
| DANIEL BERTILSSON | 01/15/2021 |
| NILS MALM | 01/26/2021 |
| JOHAN THANING | 01/12/2021 |
| EDUARDO GONZALEZ | 01/15/2021 |
| NIKLAS ROM | 01/15/2021 |
| SIMON ERLANDSSON | 01/23/2021 |
| RECEIVING PARTY DATA | |
| Name: | COMSOL AB |
| Street Address: | TEGNÉRGATAN 23 |
| City: | STOCKHOLM |
| State/Country: | SWEDEN |
| Postal Code: | SE 111 40 |
| PROPERTY NUMBERS Total: 3 | |
| Property Type | Number |
| Application Number: | 17019987 |
| Application Number: | 63064051 |
| Application Number: | 63047180 |
| CORRESPONDENCE DATA | |
| Fax Number: | (312)977-4405 |
| <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> | |
| Phone: | (312) 977-4400 |
| Email: | rcrawford@nixonpeabody.com |

Correspondent Name: NIXON PEABODY LLP
Address Line 1: 70 W. MADISON STREET
Address Line 2: SUITE 3500
Address Line 4: CHICAGO, ILLINOIS 60602

ATTORNEY DOCKET NUMBER: 801939-125

NAME OF SUBMITTER: PETER J. PROMMER

SIGNATURE: /Peter J. Prommer, Reg. No. 54,743/

DATE SIGNED: 06/11/2021

Total Attachments: 14

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ASSIGNMENT

WHEREAS, we, Arne Nordmark, Eduardo Fontes, Hans Rullgård, Henrik Sönnerrind, Johan Öjemalm, Lars Langemyr, Daniel Bertilsson, Nils Malm, Johan Thaning, Eduardo Gonzalez, Niklas Rom, and Simon Erlandsson have invented certain new and useful improvements in the following:

**SYSTEM AND METHOD FOR ADDING AND DEFINING PERFECTLY MATCHED
LAYERS FOR A MODEL OF A PHYSICAL SYSTEM**

for which we have made a non-provisional application for United States Patent, the application having been filed on September 14, 2020, as Application No. 17/019,987 (also identifiable by Docket No. 801939-000125USP1), and for which we have made provisional applications for United States Patent, the applications having been filed on August 11, 2020, as Application No. 63/064,051 (also identifiable by Docket No. 801939-000125PL03), and on July 1, 2020, as Application No. 63/047,180 (also identifiable by Docket No. 801939-000125PL02);

WHEREAS, COMSOL AB, a Swedish corporation with a registered address at Tegnérsgatan 23, SE 111 40, Stockholm, Sweden (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the inventions, and in and to said applications and any Letters Patents that may issue therefrom;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives our entire right, title and interest in and to said inventions and in and to said applications and all patents which may be granted therefrom, including all provisionals, non-provisionals, divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents to issue all patents for said inventions, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the inventions disclosed in said applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights of priority, all rights to publish cautionary notices reserving ownership of said inventions and all rights to register said inventions in appropriate registries; and

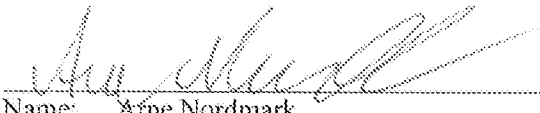
We further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

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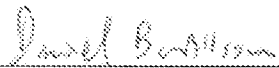
We hereby further agree that we will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all non-provisional, divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said inventions in all countries.

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IN WITNESS WHEREOF, I have hereunto set my hand and seal this fourth day of
May in the year 2021.

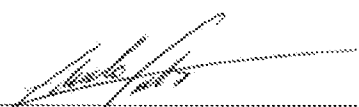

Name: Arne Nordmark
Address: Backvägen 15
18275 Stocksund
SWEDEN


Witness: 

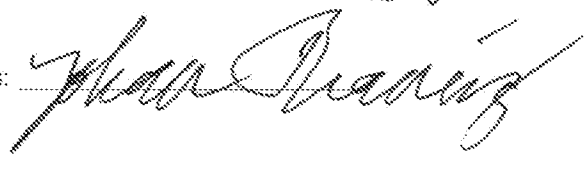
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IN WITNESS WHEREOF, I have hereunto set my hand and seal this 19TH day of
JANUARY in the year 2021.


Name: Eduardo Fontes
Address: Kristinelundsvägen 54
18652 Vallentuna
SWEDEN

Witness: XAVIER CORREIA COLE 

Witness: 

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 7 day of
April in the year 2021.

Hans Rullgård
Name: Hans Rullgård
Address: Flateby 563
44274 Harestad
SWEDEN

Witness: Maria Fern (MARIA FERN)

Witness: [Signature]

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IN WITNESS WHEREOF, I have hereunto set my hand and seal this 3rd day of
May in the year 2021.


Henrik Sönnnerlind
Name: Henrik Sönnnerlind
Address: Höstrågvägen 4
17835 Ekerö
SWEDEN

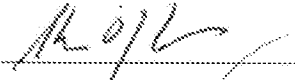
Witness: Erik Sönnnerlind

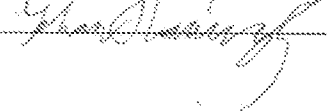
Witness: Bingilla Sönnnerlind

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IN WITNESS WHEREOF, I have hereunto set my hand and seal this 22 day of
January in the year 2021.


Name: Johan Öjernalm
Address: Rönnevägen 2
18670 Brottbys
SWEDEN

Witness:  [Karin Öjernalm]

Witness: 

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IN WITNESS WHEREOF, I have hereunto set my hand and seal this 15 day of
January in the year 2021.


Name: Lars Langemyr
Address: Luntmakargatan 86B, 3tr
11351 Stockholm
SWEDEN

Witness: David Bengtsson

Witness: Anders Holm / Samuel Holm

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IN WITNESS WHEREOF, I have hereunto set my hand and seal this 15 day of
January in the year 2021.

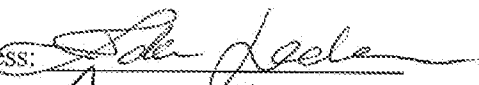
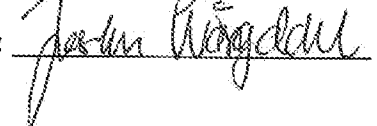
Daniel Bertilsson
Name: Daniel Bertilsson
Address: Gullvivsvägen 19
18634 Vallentuna
SWEDEN

Witness: Åke Hans Bengtsson

Witness: Seif / Samuel Holmin

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 26th day of
January in the year 2021.

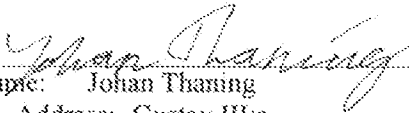

Name: Nils Malm
Address: Lönnvägen 8
13835 Älta
SWEDEN

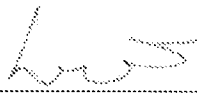
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Witness: 


Ida Leder
Johan Wängdahl

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IN WITNESS WHEREOF, I have hereunto set my hand and seal this 12th day of
January in the year 2021.

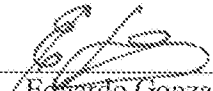

Name: Johan Tharng
Address: Gustav III:s
Boulevard 37
16937 Solna
SWEDEN

Witness: 

Witness: 

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IN WITNESS WHEREOF, I have hereunto set my hand and seal this 15 day of
JANUARY in the year 2021.

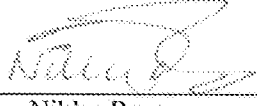

Name: Eduardo Gonzalez
Address: Södra Kungsvägen 152 A
18161 Lidingö
SWEDEN

Witness: Tobias Gersch

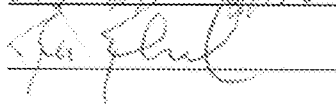
Witness: Mats Nigam

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IN WITNESS WHEREOF, I have hereunto set my hand and seal this 15 day of
January in the year 2021.

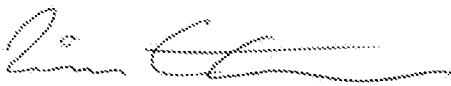

Name: Niklas Rom
Address: Källtorpsvägen 17
18371 Täby
SWEDEN


Witness: 

Witness: 

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801939-000125USP1

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 23 day of
January in the year 2021.


Name: Simon Erlandsson
Address: Strålgatan 23
11263 Stockholm
SWEDEN

Witness: Darius Kravinskas 
Witness: Martin Johansson 