# 502938630 08/18/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2985228

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
ANDREAS KRISTENSS	ON		08/12/2014	
ALEXANDER HUNT			08/18/2014	
OLA THÖRN			08/06/2014	
MAGNUS LANDQVIST			08/08/2014	
RECEIVING PARTY DA	TA			
Name:		ORPORATION		
Street Address:	1-7-1 KONAN, MINATO-KU			
City:	ТОКҮО			
State/Country:	JAPAN			
Postal Code:	108-0075			
	Total: 1	Number		
Property Lype				
Property Type Application Number:	1	4461621		
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Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUME NAME OF SUBMITTER: SIGNATURE: DATE SIGNED: Total Attachments: 8 source=PS14_1033US1_	Assignme	4461621         703)439-2658         the e-mail address first; if that is unsuccessful, it will be sent v         6712970007         bto@snyderLLP.com         SNYDER, CLARK, LESCH & CHUNG, LLF         050 HERNDON PARKWAY, SUITE 365         HERNDON, VIRGINIA 20170         PS14 1033US1         DAVID A. SUMY         /David A. Sumy, Reg. No. 50,387/         08/18/2014	ria US Mail.	
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WHEREAS we, Andreas Kristensson of Söndra Sandby, Sweden, Alexander Hunt of Tygelsjö, Sweden, Ola Thörn of Lund, Sweden, and Magnus Landqvist of Lund, Sweden, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled <u>MODAL BODY TOUCH USING ULTRASOUND</u>, executed by me on the date of execution of this document, as shown below, and [] for which an application is being filed herewith; or [X] for which we filed an application for United States Letters Patent on <u>August 18, 2014</u> under Serial No. <u>14/461.621</u>;

We hereby authorize Applicant's representative to fill in the preceding information relating to the filing date and/or serial number, as appropriate.

AND WHEREAS, Sony Corporation, having an address of <u>1-7-1 Konan, Minato-ku</u>, Tokyo <u>108-0075</u>, Japan, is desirous of acquiring the entire right, title and interest in and to said invention including any previously or subsequently filed provisional applications, any subsequently filed applications and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto Sony Corporation, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, any previously or subsequently filed provisional applications, any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, we hereby agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND we request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Sony Corporation, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Andreas Kristensson Blåvingevägen 13 247 35 Söndra Sandby, Sweden

Date: 2014-08-12

Alexander Hunt Tornväkaregatan 14 218 72 Tygelsjö, Sweden

Date:

Ola Thörn Mobilvägen 4 221 88 Lund, Sweden

Date:

Magnus Landqvist Hantverksgatan 8B SE 227 36 Lund, Sweden

Date:

Page 2 of 2 Gora Autorian Witness Name Witness Signature Zredrik Persion Witness Name

Witness Signature

PATENT REEL: 033552 FRAME: 0723

WHEREAS we, Andreas Kristensson of Söndra Sandby, Sweden, Alexander Hunt of Tygelsjö, Sweden, Ola Thörn of Lund, Sweden, and Magnus Landqvist of Lund, Sweden, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled <u>MODAL BODY TOUCH USING ULTRASOUND</u>, executed by me on the date of execution of this document, as shown below, and [] for which an application is being filed herewith; or [X] for which we filed an application for United States Letters Patent on <u>August 18, 2014</u> under Serial No. 14/461,621\_\_\_;

We hereby authorize Applicant's representative to fill in the preceding information relating to the filing date and/or scrial number, as appropriate.

AND WHEREAS, <u>Sonv Corporation</u>, having an address of 1-7-1 Konan, <u>Minato-ku</u>, <u>Tokyo</u> <u>108-0075</u>. Japan, is desirous of acquiring the entire right, title and interest in and to said invention including any previously or subsequently filed provisional applications, any subsequently filed applications and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto Sony Corporation, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, any previously or subsequently filed provisional applications, any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, we hereby agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND we request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Sony Corporation, its legal representatives, successors or assigns, as the sole owner of the entire right; title and interest in and to said patent and the invention covered thereby.

Andreas Kristensson Blåvingevägen 13 247 35 Söndra Sandby, Sweden

Date: \_

Alexander Hunt Tornväkaregatan 14 218 72 Tygelsjö, Sweden

Date: 20140816

Ola Thörn

Mobilvägen 4 221 88 Lund, Sweden Witness Name

Witness Signature

Witness Name

Witness Signature

Manssi-Magnus Witness Name

Page 2 of 2

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Witness Signature

Date:

Magnus Landqvist Hantverksgatan 8B SE 227 36 Lund, Sweden

Date: \_\_\_\_\_

WHEREAS we, Andreas Kristensson of Söndra Sandby, Sweden, Alexander Hunt of Tygelsjö, Sweden, Ola Thörn of Limhann, Sweden, and Magnus Landqvist of Lund, Sweden, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled <u>MODAL BODY TOUCH USING ULTRASOUND</u>, executed by me on the date of execution of this document, as shown below, and  $\Box$  for which an application is being filed herewith; or  $\overline{X}$  for which we filed an application for United States Letters Patent on <u>August 18, 2014</u> under Serial No. <u>14/461,621</u>;

We hereby authorize Applicant's representative to fill in the preceding information relating to the filing date and/or setial number, as appropriate.

AND WHEREAS, Sony Corporation, having an address of <u>1-7-1 Konan</u>, Minato-ku, Tokvo <u>108-0075</u>, Japan, is desirous of acquiring the entire right, title and interest in and to said invention including any previously or subsequently filed provisional applications, any subsequently filed applications and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto Sony Corporation, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, any previously or subsequently filed provisional applications, any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, we hereby agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assigner and assignee;

AND we request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Sony Corporation, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Andreas Kristensson Blåvingevägen 13 247 35 Söndra Sandby, Sweden

Date: \_

Alexander Hunt Tornväkaregatan 14 218 72 Tygelsjö, Sweden

Date:

Date: 뉯

Qla Thörn Tegnérgatan 15 216 12 Limhamn, Sweden 2  $\mathbf{v}$ 2014

Magnus Landqvist Haniverksgatan 8B SE 227 36 Lund, Sweden

Date:

Witness Name

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WHEREAS we, Andreas Kristensson of Söndra Sandby, Sweden, Alexander Hunt of Tygelsjö, Sweden, Ola Thörn of Lund, Sweden, and Magnus Landqvist of Lund, Sweden, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled <u>MODAL BODY TOUCH USING ULTRASOUND</u>, executed by me on the date of execution of this document, as shown below, and [] for which an application is being filed herewith; or [X] for which we filed an application for United States Letters Patent on <u>August 18, 2014</u> under Serial No. 14/461,621\_\_\_\_;

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NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto Sony Corporation, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, any previously or subsequently filed provisional applications, any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, we hereby agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND we request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Sony Corporation, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Andreas Kristensson Blåvingevägen 13 247 35 Söndra Sandby, Sweden

Date:

Alexander Hunt Tornväkaregatan 14 218 72 Tygelsjö, Sweden

Date:

Ola Thörn Mobilvägen 4 221 88 Lund, Sweden

Date: \_

C.A.S. 

Magnus Landqvist Hantverksgatan 8B SE 227 36 Lund, Sweden Date: <u>X/8 - 2014</u> Witness Name

Witness Signature

\$ 6.3 014 Witness Name.

Wifness Signature

8 Witness Name

Witness Signature

PATENT REEL: 033552 FRAME: 0729

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