

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3478563

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|---|-----------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| RICKARD LJUNG | 08/06/2015 |
| ANDERS BERGGREN | 08/05/2015 |
| LARS NORD | 08/10/2015 |
| RECEIVING PARTY DATA | |
| Name: | SONY MOBILE COMMUNICATIONS INC. |
| Street Address: | 1-8-15 KONAN, MINATO-KU |
| City: | TOKYO |
| State/Country: | JAPAN |
| Postal Code: | 108-0075 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 14823535 |
| CORRESPONDENCE DATA | |
| Fax Number: | (703)439-2658 |
| <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: | 5712970007 |
| Email: | pto@snyderLLP.com |
| Correspondent Name: | SNYDER, CLARK, LESCH & CHUNG, LLP |
| Address Line 1: | 950 HERNDON PARKWAY, SUITE 365 |
| Address Line 4: | HERNDON, VIRGINIA 20170 |
| ATTORNEY DOCKET NUMBER: | PS15 0355US2 |
| NAME OF SUBMITTER: | DAVID A. SUMY |
| SIGNATURE: | /David A. Sumy, Reg. No. 50,387/ |
| DATE SIGNED: | 08/11/2015 |
| This document serves as an Oath/Declaration (37 CFR 1.63). | |
| Total Attachments: 6 | |
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DECLARATION AND ASSIGNMENT FOR UTILITY PATENT APPLICATION

Patent Application Title: AN EXTENDED DISCONTINUOUS RECEPTION MECHANISM

is being filed concurrently herewith, Application Number to be assigned by the USPTO, or
 was filed on _____ as PCT International Application Number _____.

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

Declaration of Inventor

As the below named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

Inventor Assignment

WHEREAS I, Rickard LJUNG of Helsingborg, Sweden, have made a certain new and useful invention as set forth in the above-identified application for United States Letters Patent;


AND WHEREAS, Sony Mobile Communications Inc. having an address of 1-8-15 Konan, Minato-ku, Tokyo 108-0075, 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, I do hereby sell, assign, transfer and set over unto Sony Mobile Communications Inc., 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, I hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I 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 I 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 Mobile Communications Inc., 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.


Rickard LJUNG
Tingsgatan 13
256 56 Helsingborg
Sweden

Date: 2015-08-06

OLOF ZANDER
Witness Name


Witness Signature

Vive Larson
Witness Name


Witness Signature

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Inventor Assignment

WHEREAS I, Anders BERGGREN of Lund, Sweden, have made a certain new and useful invention as set forth in the above-identified application for United States Letters Patent;

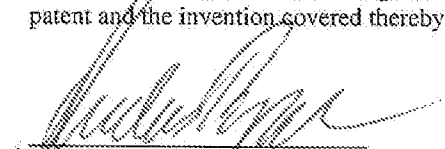
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UPON SAID CONSIDERATIONS, I hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but 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 I 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 Mobile Communications Inc., 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.




Anders BERGGREN
Luntvägen 6
226 49 Lund
Sweden

Date: 2015-08-05




Witness Name



Witness Signature

Marie Olsson

Witness Name



Witness Signature

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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

Inventor Assignment

WHEREAS I, Lars NORD of Lund, Sweden, have made a certain new and useful invention as set forth in the above-identified application for United States Letters Patent;


AND WHEREAS, Sony Mobile Communications Inc., having an address of 1-8-15 Konan, Minato-ku, Tokyo 108-0075, 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;

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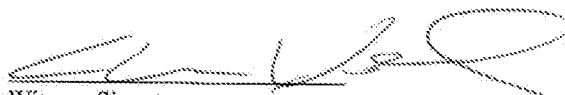


Lars NORD
Arkivgatan 25c
223 59 Lund
Sweden

Date: 2015-08-10

CHRISTIAN NORD

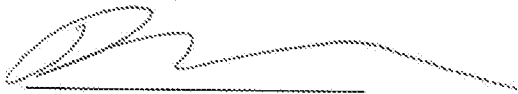
Witness Name



Witness Signature

Daniel Lönblad

Witness Name



Witness Signature