## 505892377 01/30/2020

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JOHANNES ELG	09/20/2017
LARS NOVAK	09/20/2017
FREDRIK OLOFSSON	09/20/2017
PAL SZASZ	09/20/2017

#### **RECEIVING PARTY DATA**

Name:	SONY MOBILE COMMUNICATIONS INC.
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Internal Address:	SHINAGAWA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	140-0002

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16635524

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	1516-616	
NAME OF SUBMITTER:	SUSAN E. FREEDMAN	
SIGNATURE:	/Susan E. Freedman/	
DATE SIGNED:	01/30/2020	

**Total Attachments: 5** 

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PATENT REEL: 051677 FRAME: 0889

EPAS ID: PAT5939078

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> PATENT REEL: 051677 FRAME: 0890

### ASSIGNMENT

THIS ASSIGNMENT, made by us, Johannes ELG, having a mailing address of Dalhemsvägen 55C, 254 65 Helsingborg, Sweden; Lars NOVAK, having a mailing address of Ringvägen 37, 237 35 Bjärred, Sweden; Fredrik OLOFSSON, having a mailing address of Vapenkroken 33, 226 47 Lund, Sweden; Pal SZASZ, having a mailing address of Rudeboksvägen 195, 226 55 Lund, Sweden

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in METHODS, DEVICES AND COMPUTER PROGRAM PRODUCTS FOR GENERATING 3D IMAGES, for which PCT International Application Serial No.

PCT/US2017/049582 was filed on August 31, 2017; and for which U.S. Patent Application No. 16/635,524 was filed on 01-30-2020 in the U.S. Patent and Trademark Office (we hereby authorize and request Myers Bigel, P.A., to insert the filing date and application number of said application when known or to file this Assignment concurrently with the application); and

WHEREAS, Sony Mobile Communications Inc., a Japanese corporation having a principal office and place of business at 4-12-3 Higashi-Shinagawa, Shinagawa-ku, Tokyo, 140-0002, Japan, hereinafter referred to as assignee, is desirous of acquiring my entire right, title and interest in and to said invention as described in said application(s), and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer and convey unto said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application(s), and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and applications above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 20 day

Johannes ELG

Witnessed by:

Date: 2012 -09 -20

Attorney Docket No. 9342-616 (P\$17 0138)

IN WITNESS WHERE of, 2017.	OF, I have hereunto set my hand and seal on this 20 day  Lars NOVAK
X17/1 2 have	Lais IVO VIII
Witnessed by:	
Work Vale	
Date: 20/9 - 2017	· .

Attorney Docket No. 9342-616 (PS17 0138)

IN WITNESS WHERE	EOF, I have hereunto set my l	rand and seal on this 20 day
of <u>supported</u> , 20/2.		·
	Freil Cl	(SEAL)

Fredrik OLOFSSON

Witnessed by:

Date: 20/9 - 20/7

Attorney Docket No. 9342-616 (PS17 0138)

IN WITNESS WHE	EREOF, I have	e hereunto set my	hand and seal on this <u>26</u>	day
<u></u>	Pel	525.52	(SEAL)	
_	Pal	SZASZ	<del></del>	-

Witnessed by:

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**RECORDED: 01/30/2020**