PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TEKNOLOGIAN TUTKIMUSKESKUS VTT OY	02/02/2021

RECEIVING PARTY DATA

Name:	PCMS HOLDINGS, INC.	
Street Address:	200 BELLEVUE PARKWAY	
Internal Address:	SUITE 300	
City:	WILMINGTON	
State/Country:	DELAWARE	
Postal Code:	19809	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17442554

CORRESPONDENCE DATA

Fax Number:

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.

Email: docket@inventionmine.com
Correspondent Name: INVENTION MINE LLC
Address Line 1: 115 E. OGDEN AVE
Address Line 2: SUITE 105-348

Address Line 4: NAPERVILLE, ILLINOIS 60563

ATTORNEY DOCKET NUMBER:	2019P00860WOUS - VTT	
NAME OF SUBMITTER:	ROBERT J. IRVINE III	
SIGNATURE:	/Robert J. Irvine III/	
DATE SIGNED:	11/15/2022	

Total Attachments: 3

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PATENT 507599455 REEL: 061780 FRAME: 0186

Attorney Docket No.: IM2019P00860WO

ASSIGNMENT

This ASSIGNMENT is entered into as of March 23, 2020 (the "Effective Date") by and between

TEKNOLOGIAN TUTKIMUSKESKUS VTT OY

Vuorimichentie-3— TORKANTIO 2: VTT, Finland FI-02044.

an organization existing under the laws of Finland (hereinafter "ASSIGNOR") and

PCMS HOLDINGS, INC., 200 Bellevue Parkway, Suite 300 Wilmington, Delaware 19809,

a Delaware corporation (hereinafter "ASSIGNEE").

WHEREAS ASSIGNOR is a party to a Master Research and Development Agreement (hereinafter "Master Agreement") entered into with InterDigital Communications, Inc. ("IDC"), a Delaware corporation.

WHEREAS, pursuant to the Master Agreement, ASSIGNOR has agreed to irrevocably transfer and assign to ASSIGNEE, as designee of IDC, all of its right, title and interest, on a worldwide basis, in, to and under certain patents and patent applications, including the application for an International Patent Application, identified as Application No. PCT/US2020/024299, filed March 23, 2020, entitled:

"SYSTEM AND METHOD FOR MULTIPLEXED RENDERING OF LIGHT FIELDS",

hereinafter the "APPLICATION."

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, the ASSIGNOR, to the extent it possess any rights, has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over to the ASSIGNEE its entire right, title and interest in and to the inventions or improvements in the above-referenced APPLICATION, and any and all continuations, divisions and renewals of and substitutes for the APPLICATION, and in, to

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and under any and all Letters Patent which may be granted on or as a result thereof in the United

States and any and all other countries, and any reissue or reissues or extension or extensions of

the Letters Patent, including our full right to sue for and collect damages for past violations of

provisional rights having arisen from any publication of the APPLICATION or any

continuations, divisions, or renewals of or substitutes for the APPLICATION, and the

worldwide right to claim priority to the above-referenced APPLICATION. ASSIGNOR

further assigns the right and authorizes the ASSIGNEE to file applications for Letters Patent

in all countries, the same to be held and enjoyed by the ASSIGNEE, its successors, assigns,

nominees or legal representatives, to the full end of the term or terms for which the Letters

Patent respectively may be granted, reissued or extended, as fully and entirely as the same

would have been held and enjoyed by ASSIGNOR had this assignment, sale and transfer not

been made.

ASSIGNEE hereby acknowledges receipt of the entire right, title and interest in and to the

APPLICATION and in, to and under any and all Letters Patent which may be granted on or

as a result thereof in the United States and any and all other countries, and any reissue or

reissues or extension or extensions of the Letters Patent, including the worldwide right to claim

priority.

ASSIGNOR hereby covenants that the inventions or improvements in the above-referenced

APPLICATION originate from work performed by employees of ASSIGNOR and that

ASSIGNOR acquired all rights in the inventions or improvements by virtue of the Act on the

Right in Employee Inventions 29.12.1967/656.

ASSIGNOR further covenants and agrees that it will, each time request is made and without

undue delay, execute and deliver all such papers as may be necessary or desirable to perfect

the title to the inventions or improvements, the APPLICATION and the Letters Patent to the

ASSIGNEE, its successors, assigns, nominees, or legal representatives, and ASSIGNOR

agrees to communicate to the ASSIGNEE or to its nominee all known facts respecting the

inventions or improvements, the APPLICATION and the Letters Patent, to testify in any legal

proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing,

reissue and foreign applications, to make all rightful oaths, and generally to do everything

possible to aid the ASSIGNEE, its successors, assigns, nominees and legal representatives to

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obtain and enforce for its or their own benefit proper patent protection for the inventions or

improvements in any and all countries. Nothing in this covenant should be construed as

obviating any obligation of compensation defined in other agreements.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of

the United States and any official of any country or countries foreign to the United States whose

duty it is to issue patents on applications as aforesaid, to issue to the ASSIGNEE, as

ASSIGNEE of the entire right, title and interest, any and all Letters Patent for the inventions

or improvements, including any and all Letters Patent of the United States which may be issued

and granted on or as a result of the application aforesaid, in accordance with the terms of this

assignment.

This Assignment may be executed in multiple counterparts, each of which shall be deemed to

be an original of this Assignment. Additionally, ASSIGNOR and ASSIGNEE hereby

authorize their attorneys to collect the signature pages of each executed counterpart and to

attach those signature pages to a single copy of this instrument, which single copy and attached

signature pages together shall constitute an original of this Assignment. ASSIGNOR and

ASSIGNEE hereby authorize their attorneys to insert above the application number and filing

date of the above-described patent application when known.

PCMS HOLDINGS, INC.

TEKNOLOGIAN TUTKIMUSKESKUS VIT OY

Name: Christos A. Ioannidi

Name: Pasi-Nikkonen Sand Rander

Title: SENIOR PATENT EXECUTIVE Title: PATENT ATTORNEY

Date: 22 Feb 2021

Date: 2 100 2027

PATENT **REEL: 061780 FRAME: 0189**

RECORDED: 11/15/2022