505650306 08/30/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PATRICK SOON-SHIONG	09/14/2011

RECEIVING PARTY DATA

Name:	NANT HOLDINGS IP, LLC	
Street Address:	9922 JEFFERSON BOULEVARD	
City:	CULVER CITY	
State/Country:	CALIFORNIA	
Postal Code:	90232	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16557963

CORRESPONDENCE DATA

Fax Number: (212)529-5132

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.

Phone: 2125295131

Email: docket@mkwllp.com

Correspondent Name: MAURIEL KAPOUYTIAN WOODS LLP

Address Line 1: 15 W. 26TH STREET

Address Line 2: FLOOR 7

Address Line 4: NEW YORK, NEW YORK 10010

ATTORNEY DOCKET NUMBER:	10077-2003004
NAME OF SUBMITTER:	CHRISTIAN NEVILLE
SIGNATURE:	/Christian Neville/
DATE SIGNED:	08/30/2019

Total Attachments: 2

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PATENT 505650306 REEL: 050227 FRAME: 0660

ASSIGNMENT

WHEREAS, the undersigned, Patrick Soon-Shiong, an individual (referred to hereinafter as "ASSIGNOR") has invented a certain invention entitled "Interference Based Augmented Reality Hosting Platforms" for which an application for Letters of Patent of the United States of America was filed on June 30, 2011 under serial number 13/173244; which together with related experimental data, trade secret, and other know-how is referred to hereinafter as the INVENTION

WHEREAS, NANT HOLDINGS IP, LLC, a California company having its principal place of business at 11755 Wilshire Blvd - Los Angeles, CA 90025 (referred to hereinafter as "ASSIGNEE"), is desirous of acquiring all entire right, title and interest in, to and under said INVENTION, and in, to and under Letters Patent or similar legal protection to be or having been obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the ASSIGNEE, its successors and assigns the entire title, right and interest in and to the INVENTION, and to all Letters Patent or similar legal protection arising therefrom, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said INVENTION by said application or any continuation, continuation-in-part, divisional, renewal, substitute, reissue or reexamination thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted, including all priority rights under any International Convention.

ASSIGNOR further covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said INVENTION, including the patent application listed above, and any Letters Patent and legal equivalents in foreign countries issuing therefrom as may be known and accessible to ASSIGNOR, and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

ASSIGNOR and ASSIGNEE each covenant to perform all acts and execute and deliver all documents as may be necessary or appropriate to carry out the intent and purposes of this assignment.

PATENT REEL: 050227 FRAME: 0661 This assignment embodies the entire understanding of ASSIGNOR and ASSIGNEE and supersedes and replaces any and all pre-existing assignments or understandings between ASSIGNOR and ASSIGNEE. No amendment or modification of this assignment shall be valid or binding upon ASSIGNOR or ASSIGNEE unless made in writing and signed on behalf of each of ASSIGNOR and ASSIGNEE by their respective duly authorized representative.

ASSIGNOR(S) acknowledge(s) that ASSIGNEE may appoint any attorney or practitioner of ASSIGNEE'S choice to prosecute any application or other legal proceeding involving said invention and ASSIGNOR(S) further acknowledge(s) that any attorney or practitioner so appointed by ASSIGNEE does not represent ASSIGNOR(S) and that such appointment by ASSIGNEE does not create any attorney-client relationship between ASSIGNOR(S) and any attorney or practitioner appointed by ASSIGNEE, in this or in any PCT or other family applications.

This Agreement may be executed in any number of counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

WITNESS my hand at Los Angeles, CA this K day of Sept., 2011, City State

Patrick Soon-Shiong