506022677 04/20/2020

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT | |
|-----------------------|--------------------------|--|
| NATURE OF CONVEYANCE: | NUNC PRO TUNC ASSIGNMENT | |
| EFFECTIVE DATE: | 08/27/2015 | |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| NICHOLAS J. WITCHEY | 03/14/2016 |

RECEIVING PARTY DATA

| Name: | NANTWORKS, LLC | | |
|-----------------|--------------------------|--|--|
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| City: | CULVER CITY | | |
| State/Country: | CALIFORNIA | | |
| Postal Code: | 90232 | | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16852316 |

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|-------------------------|----------------------|--|
| NAME OF SUBMITTER: | WILLIAM J. BRUCKER | |
| SIGNATURE: | /WILLIAM J. BRUCKER/ | |
| DATE SIGNED: | 04/20/2020 | |

Total Attachments: 2

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PATENT 506022677 REEL: 052445 FRAME: 0070

Attorney Docket No.: 13000-0008 (000115.1US)

ASSIGNMENT

This patent assignment is made effective as of <u>August 27, 2015</u> ("Effective Date") by and between <u>Nicholas J.</u>

<u>Witchey</u>, an individual (hereinafter "Assignor"), and <u>NantWorks, LLC</u>, a Delaware Limited Liability Company, having a principal place of business at 9920 Jefferson Boulevard, Culver City, CA 90232 (hereinafter "Assignee").

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged. I the undersigned inventor and Assignor:

Nicholas J. Witchey

(i) hereby sell, assign, and transfer to:

NantWorks, LLC

and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all other countries, in and to any and all inventions and improvements that are disclosed in the application for the patent entitled:

MOBILE CARRIER-CENTRIC DATA RECORD CUSTODIAN SYSTEMS AND METHODS

(I hereby authorize and request any attorney having appropriate authority from Assignee to insert on the designated lines below, the filing date and application number of the application when known.)

| which was filed on | August 27, 2015 | | | as | |
|---------------------|---|--------------------|------------|----|-----|
| US. COUNTRY or Inte | *************************************** | Application Number | 14/838,264 | | and |

and in and to the application and all Additional Applications, and all other patent applications that have been or shall be filed in the United States and all other countries and international filing offices on any of the inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all other countries and international filing offices on the inventions and improvements; and in and to all rights of priority resulting from the filing of the applications; as used herein "Additional Applications" includes but is not limited to provisional, design, utility, utility model, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and national phase applications on the inventions and improvements;

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(ii) agree that Assignee may apply for and receive a patent or patents for the inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment. Assignor will execute all papers and documents associated with the application, Additional Applications, and all other patent applications on any and all the inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to Assignee, its successors, assigns, and legal representatives all facts known to Assignor relating to the inventions and improvements and the history thereof; and generally assist Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for the inventions and improvements and for vesting title to the inventions and improvements, and all applications for patents and all patents on the inventions and improvements, in Assignee, its successors, assigns, and legal representatives; and

(iii) covenant with Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by Assignor, and that full right to convey the same as herein expressed is possessed by Assignor.

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.

Nicholas J. Witchey

Mar 14, 2016 Date signed

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