

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3238352

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | NUNC PRO TUNC ASSIGNMENT |
| EFFECTIVE DATE: | 10/07/2014 |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| FLUENTIAL, LLC | 02/18/2015 |

RECEIVING PARTY DATA

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|------------------------|-----------------------|
| Name: | NANT HOLDINGS IP, LLC |
| Street Address: | 9920 JEFFERSON BLVD. |
| City: | CULVER CITY |
| State/Country: | CALIFORNIA |
| Postal Code: | 90232 |

PROPERTY NUMBERS Total: 19

| Property Type | Number |
|---------------------|----------|
| Patent Number: | 8374871 |
| Patent Number: | 8442812 |
| Patent Number: | 8630846 |
| Patent Number: | 8650026 |
| Patent Number: | 8583416 |
| Patent Number: | 8229728 |
| Patent Number: | 8478578 |
| Patent Number: | 8775181 |
| Application Number: | 14155235 |
| Application Number: | 14178259 |
| Application Number: | 14077214 |
| Application Number: | 14326283 |
| Application Number: | 13744056 |
| Application Number: | 13767034 |
| Application Number: | 13780645 |
| Application Number: | 13781524 |
| Application Number: | 13866444 |
| Application Number: | 13917519 |
| Application Number: | 14049158 |

PATENT

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.

Phone: 9498551246**Email:** lblosky@stetinalaw.com**Correspondent Name:** STETINA BRUNDA GARRED & BRUCKER**Address Line 1:** 75 ENTERPRISE, SUITE 250**Address Line 4:** ALISO VIEJO, CALIFORNIA 92656

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| ATTORNEY DOCKET NUMBER: | NANTW-000 |
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| NAME OF SUBMITTER: | WILLIAM J. BRUCKER |
|---------------------------|--------------------|

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| SIGNATURE: | /William J. Brucker/ |
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| DATE SIGNED: | 02/24/2015 |
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Total Attachments: 3

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CONFIRMATORY PATENT ASSIGNMENT

WHEREAS, **FLUENTIAL, LLC**, a Delaware limited liability company with a mailing address at 1200 Crossman Avenue, Suite 210, Sunnyvale, CA 94089 (hereinafter "ASSIGNOR"), is the sole owner of all right title and interest in and to the Patents and Patent Applications shown on Exhibit A, attached hereto (Collectively referred to as "Patent Rights").

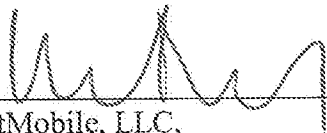
WHEREAS, **NANT HOLDINGS IP, LLC**, a Delaware limited liability company with a mailing address at 9920 Jefferson Blvd., Culver City, CA 90232 (hereinafter "ASSIGNEE") desires to secure and confirm the assignment from ASSIGNOR of ASSIGNOR's entire, right, title and interest in, to and under the said Patent Rights;

NOW THEREFORE, for good and valuable consideration, the receipt whereof is acknowledged, ASSIGNOR **effective as of October 7, 2014** does hereby sell, assign, transfers, conveys and delivers unto said ASSIGNEE the entire right, title and interest in and to the Patent Rights along with all forms of industrial property protection, including, without limitation, patents, utility models, inventor certificates and designs which may be granted or which have been granted for the invention embodied in the Patent Rights, and all divisions, renewals, continuations, and continuations-in-part thereof, in any country or countries foreign to the United States and all extensions, renewals and reissues thereafter; the same to be held and enjoyed by the said ASSIGNEE for its own use and behalf, and for its legal representatives and assigns, to the full end of the term for which said Patent Rights are granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment not been made, together with all income, royalties, damages, and payments hereafter due or payable to ASSIGNOR with respect to the Patent Rights, including without limitation unpaid damages and payment for past, present, and future infringements of Patent Rights, and all rights to sue and recover damages and payments for past, present, and future infringements of the Patent Rights, including the right to fully and entirely replace ASSIGNOR in all matters related thereto.

In furtherance of this instrument, ASSIGNOR hereby acknowledges that, from the **effective date of October 7, 2014** and from that date forward, ASSIGNEE has succeeded to all right, title, interest and standing of ASSIGNOR to: (a) receive all rights and benefits pertaining to the Patent Rights; (b) institute and prosecute all suits and proceedings and take all actions that ASSIGNEE, in its sole discretion, may deem necessary or proper to collect, assert, or enforce any claim, right, or title of any kind in and to any and all the Patent Rights; and (c) defend and comprise any and all such actions, suits, or proceedings relating to such Patent Rights and do all other such acts and things in relation thereto as ASSIGNEE, in its sole discretion, deem advisable.

2015.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 18th day of February

By: 
NantMobile, LLC,
Fluential, LLC's Sole Member,
executed by Christian Zapf, VP and Counsel,
Corporate Development NantMobile, LLC

Schedule A

Listed Assigned Patent Rights

| Title | Serial Number/ Patent Number | Status | Filing Date |
|--|---------------------------------|------------------|-------------|
| Methods for Creating a Phrase Thesaurus | 10/096194 8374871 | Issued US Patent | 03/11/02 |
| Phrase-Based Dialogue Modeling with Particular Application to Creating a Recognition Grammar for a Voice Controlled User Interface | 10/818219 8442812 | Issued US Patent | 04/05/04 |
| Phrase-Based Dialogue Modeling with Particular Application to Creating a Recognition Grammar for a Voice Controlled User Interface | 13/736903 8630846 | Issued US Patent | 01/08/13 |
| Methods for Creating a Phrase Thesaurus | 13/736689 8650026 | Issued US Patent | 01/08/13 |
| Robust Information Extraction from Utterances | 11/965711 8583416 | Issued US Patent | 12/27/07 |
| Methods for Using Manual Phrase Alignment Data to Generate Translation Models for Statistical Machine Translation | 11/969518 8229728 | Issued US Patent | 01/04/08 |
| Mobile Speech-to-Speech Interpretation System | 12/351793 8478578 | Issued US Patent | 01/09/09 |
| Mobile Speech-to-Speech Interpretation System | 13/934194 8775181 | Issued US Patent | 07/02/13 |
| Phrase-Based Dialogue Modeling With Particular Application to Creating a Recognition Grammar for a Voice Controlled User Interface | 14/155235 | US Application | 01/14/14 |
| Methods for Creating a Phrase Thesaurus | 14/178259 | US Application | 02/11/14 |
| Robust Information Extraction from Utterances | 14/077214 | US Application | 11/12/13 |
| Mobile Speech-to-Speech Interpretation System | 14/326283 | US Application | 07/08/14 |

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| Self-Learning Context Aware Virtual Assistants, Systems And Methods | 13/744056 | US Application | 01/17/13 |
| Multi-Dimensional Interactions and Recall | 13/767034 | US Application | 02/14/13 |
| Spoken Control for User Construction of Complex Behaviors | 13/780645 | US Application | 02/28/13 |
| Multimodal Natural Language Interface For Faceted Search | 13/781524 | US Application | 02/28/13 |
| Mechanical Turk Integrated IDE, Systems and Method | 13/866444 | US Application | 04/19/13 |
| Interactive Spoken Dialogue Interface for Collection of Structured Data | 13/917519 | US Application | 06/13/13 |
| Smart Home Automation Systems And Methods | 14/049158 | US Application | 10/08/13 |