505400426 03/28/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5447220

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------|----------------|
| NIKOLA ALIC | 03/27/2019 |

RECEIVING PARTY DATA

| Name: | SANS R&D, LLC |
|-----------------|-------------------|
| Street Address: | 8225 VIA MALLORCA |
| City: | LA JOLLA |
| State/Country: | CALIFORNIA |
| Postal Code: | 92037 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14204761 |

CORRESPONDENCE DATA

Fax Number: (858)408-3570

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: 8584811883 Email: jon@mlo-ip.com L. JON LINDSAY **Correspondent Name:**

Address Line 1: MLO

Address Line 2: 12707 HIGH BLUFF DRIVE, SUITE 200 Address Line 4: SAN DIEGO, CALIFORNIA 92130

ATTORNEY DOCKET NUMBER: SANSP005 NAME OF SUBMITTER: L. JON LINDSAY SIGNATURE: /L. Jon Lindsay/ **DATE SIGNED:** 03/28/2019

Total Attachments: 1

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PATENT REEL: 048733 FRAME: 0492 505400426

Attorney Docket No.: SANSP005

ASSIGNMENT

For good and valuable consideration, I, Nikola Alic, residing in La Jolla, CA, US,

Hereby sell, assign and transfer to SANS R&D, LLC having a business address of 8225 Via Mallorca, La Jolla, CA 92037, United States, hereinafter "Assignee", its successors, assigns and legal representatives, our entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the United States Patent Application Serial No. 14/204,761 filed March 11, 2014, and is entitled:

METHOD FOR REDUCING EQUALIZER COMPLEXITY IN COMMUNICATION LINKS

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said 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 the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

| Alc Wileda | 3/27/2019 |
|----------------------|----------------|
| Nikola Alic | Date |
| Jeleus Skrukour ARio | 3/27/2019 |
| Witness | Date 3/27/2019 |
| Witness | Date |

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PATENT REEL: 048733 FRAME: 0493

RECORDED: 03/28/2019