Receipt date: 01/03/2020 16/052,623 - GAU: 3992

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|  | Application Number     |       | 16052623             |  |
|--|------------------------|-------|----------------------|--|
| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br>(Not for submission under 37 CFR 1.99) | Filing Date            |       | 2018-08-02           |  |
|  | First Named Inventor   | Manli | Zhu                  |  |
|  | Art Unit               |       | 3992                 |  |
|  | Examiner Name          | Escal | ante, Ovidio         |  |
|  | Attorney Docket Number |       | CreativeTech_01RECon |  |

|                      |            |                             |                                |                 | U.S.I                     | PATENTS   |   |         |   |    |
|----------------------|------------|-----------------------------|--------------------------------|-----------------|---------------------------|---|---|---------|---|----|
| Examiner<br>Initial* | Cite<br>No | Patent Number               | Kind<br>Code <sup>1</sup>      | Issue E         | )ate                      | Name of Patentee or Applicant of cited Document |   | Relev   | s,Columns,Lines where<br>vant Passages or Releves<br>Appear                     |    |
|                      | 1          | 7039199                     | B2                             | 2006-05         | 5-02                      | Yong Rui  |   |         |   |    |
| If you wish          | n to ad    | u<br>d additional U.S. Pat  | ent citatio                    | n inform        | ation pl                  | ease click the                                  | Add button.                                       |         |   |    |
|                      |            |                             | U.S.P                          | ATENT           | APPLI                     | CATION PUB                                      | LICATIONS   |         |   |    |
| Examiner<br>Initial* | Cite N     | Publication<br>Number       | Kind<br>Code <sup>1</sup>      | Publica<br>Date | ıtion                     | of sited Document                               |   | Relev   | s,Columns,Lines where<br>vant Passages or Releves<br>Ses Appear                 |    |
|                      | 1          | 20070076898                 | A1                             | 2007-04         | <b>I-</b> 05              | Bahaa Eddine                                    | Sarroukh et al.                                   |         |   |    |
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|                      | 3          | 20090304200                 | A1                             | 2009-12         | 2-10                      | Hyun Soo Kim                                    | n et al.  |         |   |    |
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| Examiner<br>Initial* | Cite<br>No | Foreign Document<br>Number³ | Country<br>Code <sup>2</sup> i |                 | Kind<br>Code <sup>4</sup> | Publication<br>Date                             | Name of Patente<br>Applicant of cited<br>Document |         | Pages,Columns,Lines<br>where Relevant<br>Passages or Relevant<br>Figures Appear | T5 |
|                      | 1          | WO2008041878                | RS                             |                 | A2                        | 2008-04-10                                      | Zoran Sarik et al.,<br>Micronas NIT               |         |   |    |



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| Examiner<br>Initials*  | aminer No Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. |  |  |  |  |  |  |
|  | 1   | QI (PETER) LI, MANLI ZHU, and WEI LI, "A Portable Usb-Based Mirophone Array Device For Robust Speech Recognition", "2009 IEEE International Conference on Acoustics, Speech, and Signal Processing", April 19-24, 2009, 7 pages. |  |  |  |  |  |
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|  |   | EXAMINER SIGNATURE   |  |  |  |  |  |
| Examiner   | Examiner Signature /OVIDIO ESCALANTE/ Date Considered 01/16/2020  |  |  |  |  |  |  |
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| Art Unit             |  | 3992       |  |  |
| Examiner Name        | Escalante, Ovidio                      |            |  |  |
| Attorney Docket Numb | mey Docket Number CreativeTech_01RECon |            |  |  |

| CERTIFICATION STATEMENT  |   |            |                   |            |  |  |  |  |
|--|---|------------|-------------------|------------|--|--|--|--|
| Plea   | Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):   |            |                   |            |  |  |  |  |
|  | That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).   |            |                   |            |  |  |  |  |
| OR   | OR  |            |                   |            |  |  |  |  |
|  | That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2). |            |                   |            |  |  |  |  |
|  | See attached certification statement.   |            |                   |            |  |  |  |  |
| $\boxtimes$  | The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.   |            |                   |            |  |  |  |  |
|  | A certification statement is not submitted herewith.  |            |                   |            |  |  |  |  |
| SIGNATURE  A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature. |   |            |                   |            |  |  |  |  |
| Sign   | nature  | /a tankha/ | Date (YYYY-MM-DD) | 2020-01-03 |  |  |  |  |
| Nan  | Name/Print Ashok Tankha Registration Number 33802   |            |                   |            |  |  |  |  |
|  |   |            |                   |            |  |  |  |  |

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.** 



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