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Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO.
14/259,011 04/22/2014 Byoung Hwa LEE 093814-0302 5037

20277 7590 02/03/2016
MCDERMOTT WILL & EMERY LLP
The McDermott Building
500 North Capitol Street, N.W.
WASHINGTON, DC 20001

EXAMINER

HA, NGUYEN T

ART UNIT PAPER NUMBER

2848

NOTIFICATION DATE DELIVERY MODE

02/03/2016

ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

ipdocketmwe@mwe.com

Exhibit 2002
PGR2017-00010
SEM

**Supplemental
Notice of Allowability**

Application No.

14/259,011

Applicant(s)

LEE ET AL.

Examiner

NGUYEN T. HA

Art Unit

2848

**AIA (First Inventor to
File) Status**

Yes

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to 1/18/2016.
 A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.
2. An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.
3. The allowed claim(s) is/are 1-19. As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/oph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.
4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

- a) All b) Some *c) None of the:
1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. Notice of References Cited (PTO-892)
2. Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date 6/16/2015
3. Examiner's Comment Regarding Requirement for Deposit
of Biological Material
4. Interview Summary (PTO-413),
Paper No./Mail Date _____.
5. Examiner's Amendment/Comment
6. Examiner's Statement of Reasons for Allowance
7. Other _____.

/NGUYEN T HA/
Primary Examiner, Art Unit 2848

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

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|--|--------------------|----------|
| THIRD-PARTY SUBMISSION UNDER 37 CFR 1.290 | Application Number | 14259011 |
| | | |

U.S. PATENTS

| Cite No | Patent Number | Kind Code 1 | Issue Date (YYYY-MM-DD) | First Named Inventor |
|---------|---------------|-------------|-------------------------|----------------------|
| 1 /NH/ | 8238116 | | 2012-08-07 | Carl Eggerding |
| 2 /NH/ | 7414857 | | 2008-08-19 | Andrew Ritter |
| 3 /NH/ | 5134540 | | 1992-07-28 | TRUMAN RUTT |
| 4 /NH/ | 5952040 | | 1999-09-14 | TAPESH YADAV |

U.S. PATENT APPLICATION PUBLICATIONS

| Cite No | Publication Number | Kind Code 1 | Publication Date (YYYY-MM-DD) | First Named Inventor |
|---------|--------------------|-------------|-------------------------------|----------------------|
| | | | | |

FOREIGN PATENTS AND PUBLISHED FOREIGN PATENT APPLICATIONS

| Cite No | Foreign Document Number ³ | Country Code ² | Kind Code ¹ | Publication Date (YYYY-MM-DD) | Applicant, Patentee or First Named Inventor | T ⁵ |
|---------|--------------------------------------|---------------------------|------------------------|-------------------------------|---|----------------|
| | | | | | | |

**THIRD-PARTY
SUBMISSION
UNDER 37 CFR 1.290**

Application Number

14259011

NON-PATENT PUBLICATIONS (e.g., journal article, Office action)

| Cite No | Author (if any), title of the publication, page(s) being submitted, publication date, publisher (where available), place of publication (where available). | T ⁵ | E ⁶ |
|---------|--|--------------------------|--------------------------|
| 1 /NH/ | Yukio Sakabe et al.; High Frequency Performance of Multilayer Ceramic Capacitors, Document No. 0569-5503/95/0000, pages 234-240, 1995 IEEE no dated | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 /NH/ | Joseph M. Hock et al.; TecForum TF-MP2, Inductance of Bypass Capacitors How to Define, How to Measure, How to Simulate, DesignCon East 2005 no dated | <input type="checkbox"/> | <input type="checkbox"/> |

STATEMENTS

The party making the submission is not an individual who has a duty to disclose information with respect to the above-identified application under 37 CFR 1.56.

This submission complies with the requirements of 35 U.S.C. 122(e) and 37 CFR 1.290.

Receipt date: 00/16/2015

14259011 - GAU: 2848

THIRD-PARTY
SUBMISSION
UNDER 37 CFR 1.290

Application Number

14259011

The fee set forth in 37 CFR 1.290(f) has been submitted herewith.

The fee set forth in 37 CFR 1.290(f) is not required because this submission lists three or fewer total items and, to the knowledge of the person signing the statement after making reasonable inquiry, this submission is the first and the only submission under 35 U.S.C 122(e) filed in the above-identified application by the party making the submission or by a party in privity with the party.

This resubmission is being made responsive to a notification of non-compliance issued for an earlier filed third-party submission. The corrections in this resubmission are limited to addressing the non-compliance. As such, the party making this resubmission: (1) requests that the Office apply the previously-paid fee set forth in 37 CFR 1.290(f), or (2) states that no fee is required to accompany this resubmission as the undersigned is again making the fee exemption statement set forth in 37 CFR 1.290(g).

| | | | |
|------------|--------------------|--|-------|
| Signature | /Richard M. Moose/ | | |
| Name/Print | RICHARD M. MOOSE | Registration Number (if applicable) | 31226 |

| | | | |
|--------------------|-------------|-----------------|------------|
| Examiner Signature | /Nguyen Ha/ | Date Considered | 01/14/2016 |
|--------------------|-------------|-----------------|------------|

*EXAMINER: Signature indicates all documents listed above have been considered, except for citations through which a line is drawn. Draw line through citation if not considered. Include a copy of this form with next communication to applicant. 1. If known, enter kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16. See MPEP 901.04(a). 2. Enter the country or patent office that issued the document, by two-letter code under WIPO standard ST.3. See MPEP 1851. 3. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 4. If known, enter the kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16. See MPEP 901.04(a). 5. Check mark indicates translation attached. 6. Check mark indicates evidence of publication attached.