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| Assignment Recordation Services RECORDATION | | FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office | | | | | | |
| Alexandria, VA 22313-1450 | | Attorney Docket No. 145006 | | | | | | |
| Plea | se record the attached document. | | | | | | | |
| Total number of pages including cover sheet, attachments, and document: 2 | | | | | | | | |
| 1. | A. Name of conveying parties: (1) Yasuharu MIYAUCHI (2) Tomoko NAKAMURA (3) Toshiyuki SUZUKI B. Additional name(s) of conveying party(ies) attached: ☐ Yes ☒ No | 2. A. Name and address of receiving party: TDK CORPORATION 1-13-1, NIHONBASHI CHUO-KU, TOKYO 103-8272, JAPAN B. Additional name(s) & address(es) attached? | | | | | | |
| 3. | A. Nature of conveyance: Assignment | □Yes ⊠ No | | | | | | |
| 4. | A. Patent Application No. 12/729,427 | B. Patent No.(s) | | | | | | |
| | Additional numbers attached? Yes No | | | | | | | |
| | C. Title of Application: <u>DIELECTRIC CERAMIC COMPOSITION AND ELECTRONIC</u> COMPONENT USING THE SAME | | | | | | | |
| 5. | Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: 1 | | | | | | |
| | Name: James A. Oliff | 7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00. | | | | | | |
| Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787 | | Credit any overpayment or charge any underpayment to deposit account number 15-0461. | | | | | | |
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| 9. | Statement and signature. To the best of my knowledge and belief, the foregoing info original document. James A. Oliff, Registration No. 27,075 Stephen P. Catlin, Registration No. 36,101 | formation is true and correct and any attached copy is a true copy of the Date: March 23, 2010 | | | | | | |

PATENT REEL: 024127 FRAME: 0134

RECORDED: 03/23/2010

114M-10012 - US

U.S. ASSIGNMENT

| IN CONSIDERATION of the sum of One Dolla nventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) TDK Corporation | r (\$1.00), i | and of other good and valuable cor | sideration paid f | o the ur | bengiarab |
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| 1-13-1, Nihonbashl, Chuo-ku, Tokyo 103- | 8272, Ja | pan | | | |
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| (heroinafter, "ASSIGNEE"), the receipt of which is he ASSIGNEE the entire and exclusive right, title and in (Title of Invention) | iterest to the | e invention entitled | | | - |
| DIELECTRIC CERAMIC COMPOSIT | ION AN | D ELECTRONIC COMPON | ENT USING | THES | AME |
| relating to international Patent Application PCT/II was executed on even date herewith or, if not so exec | P | and/or for which application fo | or Letters Patent | of the U | nited States |
| (a) executed on | ; | (Insert date of execution of applica | tion, if not concur | rent) | |
| (b) filed on March 23, 2010 | | Assignee's attorney is hereby a | utherhed to insert | in (b) th | e specified |
| Scrial No. 12,729,427 ; | | dala, when known. | BRIGI MEN IV NICE. | (0) | o decedien |
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| and to said application and all Letters Patent(s) of the substitute, reissue or reexamination application based including any extensions thereof (collectively, hereis | itterenn ti | A HIS LOS SELLS OF SELLIS IDLANSION FOR R | ma renels Lowith | vision, re s) may b | ncwal, e granted and |
| The ASSIGNOR agrec(s), when requested by sai which the ASSIGNEE may deem necessary, desirab including in the preparation and prosecution of said reexamination, or public use proceeding, and in any lacts to include but not be limited to executing all pay sworn testimony, and obtaining and producing evidence. | le or exped application litigation or pers. includ | ient, for securing, maintaining and ear (s) and the issuance of said Letters Pat technological among diagraphich may sais | orong procession : cat(s), in any inter e or he declared in | er sale n ference, relation : | ryennon, reissbe, to same, sucl |
| IN WITNESS WHEREOF, the undersigned inve | ntor(s) has | (have) affixed his/her/ibeir signature(s |). | • | |
| y yesuhoru Myanchi | | Yasuharu MIYAUCHI | March | | 2010 |
| 1) Yasuhoru Muanchi. (Signature) 2) Temelo Molcamura. (Signature) | | (Type Name) | • | Date) | |
| 2) Tomolco Moscamusa | | Tomoko NAKAMURA (Type Name) | <u>March</u> | <u> 15</u> | 2010 |
| (Signature) | | | _ | | _ |
| 3) Toshujula Sizulia (Signatura) | | Toshiyuki SUZUKI (I)pe Name) | March | 15, Date) | 2010 |
| 4) (Signaturė) | | (Type Name) | (| (Dale) | |
| 5)(Signature) | <u>.</u> | (Type Name) | | Date) | |
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PATENT REEL: 024127 FRAME: 0135