#### 502572130 11/18/2013

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2618005

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

### **CONVEYING PARTY DATA**

| Name               | Execution Date |  |
|--------------------|----------------|--|
| HISAYOSHI WATANABE | 07/26/2013     |  |
| KEN FUJII          | 07/29/2013     |  |
| TAKAYUKI NISHIZAWA | 07/30/2013     |  |
| MASACHIKA HASHINO  | 07/29/2013     |  |

### **RECEIVING PARTY DATA**

| Name:           | TDK CORPORATION            |  |
|-----------------|----------------------------|--|
| Street Address: | 3-9-1, SHIBAURA, MINATO-KU |  |
| City:           | TOKYO                      |  |
| State/Country:  | JAPAN                      |  |
| Postal Code:    | 108-0023                   |  |

### PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 14082249 |

### **CORRESPONDENCE DATA**

(703)707-9112 Fax Number: 703 707 9110 Phone:

Email: mailbox@poszlaw.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: POSZ LAW GROUP, PLC Address Line 1: 12040 SOUTH LAKES DRIVE

Address Line 2: SUITE 101

Address Line 4: RESTON, VIRGINIA 20191

| ATTORNEY DOCKET NUMBER: | 75C_046       |
|-------------------------|---------------|
| NAME OF SUBMITTER:      | DAVID G. POSZ |
|                         |               |

**PATENT** REEL: 031618 FRAME: 0484

| Signature:   | /DAVID G. POSZ/ |
|--|-----------------|
| Date:  | 11/18/2013      |
| Total Attachments: 2 source=assignment_75C_046#page1.tif source=assignment_75C_046#page2.tif |                 |

PATENT REEL: 031618 FRAME: 0485

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|--|--|--|--|--|
| 在多語(pee(s): 3-9-1, Shibaura, Minato-ku, Tokyo 108-0023 Japan Address(se): 4-8-8-8-8-8-8-8-8-8-8-8-8-8-8-8-8-8-8-8  | 記の発明に関する全権利並びに所有権を譲渡することに合意し、譲渡、売却、移譲します。<br>For good and valuable consideration, the receipt and sufficiency of which is hereby expressly acknowledged, the undersigned hereby agree(s)   |  |  |  |
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| 第2 発明者: Second Inventor:  著名: Signature: 第3 発明者: Takayuki NiSHIZAWA Third Inventor:  本の他発明者はここに付随する旅付書面上にリストされます。 Additional inventor(s) listed on the attached sheet which is incorporated herein by reference. 注記: 上記日本語抄訳は、本書面の理解の助けとして付配しております。正式な解釈は英文に基づき行われます。 Note: The above Japanese text is for the purpose of helping the understanding of the reader. The interpretation of the Assignment should be  | 署名: Signature: 第1 発明者: HisayoShi WATANABE First Inventor: 署名日: フ. 26 , 20/3  |  |  |  |
| Signature: Takayuki NiShizawa Date: 7/30、2013 第3発明者: Takayuki NiShizawa Third Inventor:  | Signature:   |  |  |  |
| Additional inventor(s) listed on the attached sheet which is incorporated herein by reference. 注記: 上記日本語抄訳は、本書面の理解の助けとして付記しております。正式な解釈は英文に基づき行われます。 Note: The above Japanese text is for the purpose of helping the understanding of the reader. The interpretation of the Assignment should be  | Signature: Takayuki Nishizawa Date: 7.30、2013  |  |  |  |
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# 譲渡証(続き) ASSIGNMENT (Cont.)

| Masachika Hashino<br>Masachika HASHINO | 署名日: 7、29、2013<br>Date: 7、29、2013 | ·   |
|--|-----------------------------------|---|
|  | 署名日:<br>Date:                     | <del></del>   |
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|  | 署名日:<br>Date:                     |   |
|  | 署名日:<br>Date:                     | <del></del>   |
|  |                                   | Masachika Hashino  Masachika HASHINO  Babe:  T.27、2013  Babe: T.27、2013  Babe: T.27 . 2013  Babe: T.28 . 2013  Bab |

PATENT REEL: 031618 FRAME: 0487

**RECORDED: 11/18/2013**