PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6169254

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| Kenei ONUMA | 06/02/2020 |
| Masazumi ARATA | 06/02/2020 |
| Hitoshi OHKUBO | 06/02/2020 |

RECEIVING PARTY DATA

| Name: | TDK CORPORATION | |
|-------------------|--------------------------------|--|
| Street Address: | eet Address: 2-5-1, NIHONBASHI | |
| Internal Address: | СНИО-КИ | |
| City: | TOKYO | |
| State/Country: | JAPAN | |
| Postal Code: | 103-6128 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 16877831 | |

CORRESPONDENCE DATA

Fax Number: (703)836-2787

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: 703-836-6400
Email: email@oliff.com
Correspondent Name: JAMES A. OLIFF

Address Line 2: P.O. BOX 320850

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

OLIFF PLC

ATTORNEY DOCKET NUMBER: 192117

NAME OF SUBMITTER: KIMBERLY SCOTT

SIGNATURE: /Kimberly C. Scott/ for James A. Oliff

DATE SIGNED: 06/24/2020

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

Address Line 1:

PATENT REEL: 053026 FRAME: 0082

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> PATENT REEL: 053026 FRAME: 0083

Declaration and Assignment using an Application Data Sheet 出願データシートを用いた宣言書及び譲渡証

Japanese Language Declaration and Assignment

日本語宣言書及び譲渡証

| Title of Invention: | COIL COMPONENT | |
|--|--|---|
| 発明の名称 | | |
| 私は、以下に記名され | た発明者として、ここに下記の通り宣言する: | As a below named inventor, I hereby declare that: |
| この宣言書は、以下を | 対象とする: | This declaration is directed to: |
| □ 本書に添付 | されている出願、又は | ☑ The attached application, or |
| □ 米国出願番号又はPCT国際出願番号 | | ☐ United States application or PCT international application number |
| | として、 | |
| | の日に提出された出願 | filed on |
| 上記出願は、私が作成 る。 | したもの、又は、私がその作成を認めたものであ | The above-identified application was made or authorized to be made by me. |
| | て特許請求範囲に記載された発明の、最初の発明 者であると信じている。 | I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. |
| の陳述も、合衆国法典 | 言書においてなされた、いかなる故意による虚偽 第18編第1001条に基づき、罰金又は5年以下の拘 により処罰されることを認識している。 | I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. |
| 一方、 | | WHEREAS, |
| | TDK Corp | oration |
| (以下「譲受人」)は | | |
| (以下「議支八」) は | • | (hereinafter referred to as "ASSIGNEE") having a place of business at: |
| | 2-5-1, Nihonbashi, Chuo-ku | , Tokyo 103-6128 Japan |
| る全ての外国において | 明について、及び合衆国及びその領土及びあらゆ 付与されたあらゆる特許証について、全ての権 取得することを希望し、 | is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries; |
| に、私は、本譲渡証に る完全で排他的な権利 に従って、前記出願に 及びその領土において の分割、再発行、継続 | を確認した有効にして価値ある対価と引き換え より、合衆国及びその領土における該発明に対す 」(国際条約及びその他の関連する国際協定の条項 基づく優先権を主張する権利を含む)と、合衆国 付与されるあらゆる全ての特許証について及びそ 、差し替え、及び更新のあらゆる全てについての び利益とを、該譲受人に売却し、譲渡し、及び移 | NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, I, do hereby sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations, substitutions and renewal thereof. |
| 持されたであろう場合間の完全な最後まで、 び利益のために、あらての権利、権原、及び |)譲渡及び売却がなされなかったならば私により保 トと同様に完全且つ全体的に、付与され得る存続期 該譲受人、その承継人及び非譲渡者による専用及 いめる全ての特許証を、該特許証についての私の全 が利益の譲受人としての該譲受人に、合衆国及びそ 当局が発行することを許可し及び要請する。 | I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made. |

更に、私は私が知る該発明に関するあらゆる事実を該議受人またはその代理人に伝え、あらゆる法的手続きにおいて証言し、法の認めた書面に署名し、全ての分割、継続、一部継続、差し替え、更新、及び再発行出願に署名し、全ての必要な譲渡書類に署名することで該特許証のあらゆるもの全てが該譲受人に発行されるようにし、正当な全ての誓約をし、更に該譲受人、その承継人及び非譲渡者が合衆国及びその領土において該発明について適切な保護を取得し及び行使することを援助するために一般に可能なことを全て行うことを、私は同意する。

Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions.

STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 C.F.R.§1.69(B):

The Declaration and Assignment using an Application Data Sheet is an accurate translation of the corresponding English language Declaration and Assignment using an Application Data Sheet.

| Signature : | Y. Huroh Yoshiki Kuroki | Date: 0 | 4/14/2014 |
|-------------|----------------------------|-----------------------------------|----------------|
| Date: 日付 | 06/02/2020 | Legal Name of Inventor: 発明者氏名 | Kenei Onuma |
| | | Inventor Signature: 発明者署名 | Kenei Onuma |
| Date: (| 06/02/2020 | Legal Name of Inventor: 発明者氏名 | Masazumi ARATA |
| | | Inventor Signature: 発明者署名 _ | Masazumi Arata |
| Date: 日付 | 06/02/2020 | Legal Name of Inventor: 発明者氏名 | Hitoshi OHKUBO |
| | | Inventor Signature: 発明者署名 _ | Hitoshi Ohkubo |