504747116 01/25/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4793844

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------|----------------|
| KAZUMI NAITO | 01/14/2018 |
| SHOJI YABE | 12/25/2017 |

RECEIVING PARTY DATA

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| Postal Code: | 105-8518 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15795880 |

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| ATTORNEY DOCKET NUMBER: | Q236142 |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | SHARON D. JONES |
| SIGNATURE: | /Sharon D. Jones/ |
| DATE SIGNED: | 01/25/2018 |

Total Attachments: 4

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PATENT REEL: 044730 FRAME: 0758 504747116

Docket No.: Q236142 Only After Sept 16, 2012 US Rights Only

ASSIGNMENT WITH DECLARATION FOR PATENT APPLICATION (37 CFR 1.63)

特許出願宣言書付き譲渡書 (37 CFR 1.63)

Japanese Language Assignment with Declaration

| 下記に署名した発明者であり、以下に譲渡人と称される私 (我々)は、下記の出願に記載された改良に関する発明を し、 | Whereas, I/We, the undersigned inventor(s) hereinafter called assignor(s), have invented certain improvements described in the application identified below; and |
|--|--|
| の(譲受人)は、本件出顧 および本件発明、ならびに当該出願から得られるいかなる米 国特許に関する全ての権利、権原、および利益の取得を要求 します。 | Whereas, SHOWA DENKO K.K. of 13-9, Shibadaimon 1-chome, Minato-ku, Tokyo, 105-8518, Japan. (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor; |
| よって、価値ある対価の受機をここに確認し、 | Now therefore, for valuable consideration, receipt whereof is hereby acknowledged, |
| 上で騰渡人として指名された私(我々)は、米国における本件出願およびその発明開示、全ての分割出願および継続出願、これら出願について許可された米国特許証および全ての再発行特許に関する全ての権利(35 USC 119に基づく優先権を主張する権利と過去分の損害賠償請求権を含む)、権原、および利益を、上で指定した譲受人、その承継人ないし権利承継者に売却、譲渡、移転するとともに、私(我々)は米国特許商標庁長宮に対し、本件出願に記載の発明に対する特許証を、譲受人、その承継人ないし権利承継者に発行することを要請し、私(我々)は、これ以上の対価なしに、譲受人の求めにより、本件米国特許出顧に関して譲受人が必要とみなす全ての書類を作成します。 | I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 USC 119 and the right to sue for past damages, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee. |
| (公証人による認証は不要であるが、これらの書類は、35 USC 261に基づく推定された証拠となる) | (Legalization not required for recording but is prima facie evidence of execution under 35 USC 261) |
| 私は, 下記に記載の発明者として, 以下の通り宣言します。 | As the below named inventor, I hereby declare that: |
| 本宣言付き譲渡書は、以下に関します。 | This assignment with declaration is directed to: |
| | The attached application, or |
| □年_月_日に出願された米国出願あるいはPCT 国際出願番号 | United States Application or PCT International Application Number 15/795.880 filed on October 27, 2017. |
| 本件出驪の名称は、以下の通りです。 | The application is entitled: |
| | METHOD FOR PRODUCING CONDUCTIVE POLYMER AND METHOD FOR PRODUCING SOLID ELECTROLYTE CAPACITOR |
| | |
| | |

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PATENT REEL: 044730 FRAME: 0759

Japanese Language Assignment with Declaration

上記に明示された出願は、私が作成した、または作成を許可 したものです。

私は、本件出願において請求項に記載された発明の本来の発明者、または、本来の共同発明者であると信じています。

私は、本宣画付き籐渡書の提出に関わる本件出願の内容を検 討し、理解しています。

私は、37 CFR 1.56に定義されるように、自身が知る全ての 特許性に関する重要な情報を、米国特許商標庁に開示する義 務があることを認識しています。

私は、本宣営付き譲渡警において故意に虚偽の供述を行った 場合、18 USC 1001に基づき、罰金あるいは5年以下の懲役、 または両方による処罰の対象となることを認識しています。 The above identified application was made or was authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

STATEMENT OF ACCURATE TRANSLATION IN ACCORDANCE WITH 37 CFR 1.69(b):

The assignment with declaration is an accurate translation of the corresponding English language assignment with declaration.

Signature

Date

March 11, 2014

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PATENT

REEL: 044730 FRAME: 0760

| NAME OF SOLE OR FIRST INVENTOR: 唯一あるいは第一の発明者名 | *************************************** | |
|--|---|--|
| Given Name (first and middle [if any]) 名(名およびミドルネーム[該当する場合]) Kazumi | Family Name or Sumame 姓 NAITO | |
| Inventor's signature 発明者の署名 | Date 日付 | |
| Residence: 住所: Minato-ku, Tokyo, Japan | | |
| Mailing Address: 郵送先: c/o SHOWA DENKO K.K., 13-9, Shibadaimon I-chome, Minato-ku, Tokyo, 105-8518, Japan | | |
| NAME OF SECOND INVENTOR: 第二の発明者名: | | |
| Given Name (first and middle [if any]) 名(名およびミドルネーム[該当する場合]) Shoji | Family Name or Sumame 姓 YABE | |
| Inventor's signature 発明者の署名 Shaje Gabe | Date 日付 DEC、25、2017 | |
| Residence: 住所: Minato-ku, Tokyo, Japan | | |
| Mailing Address: 拳送先: c/o SHOWA DENKO K.K., 13-9, Shibadaimon I-cl | iome, Minato-ku, Tokyo, 105-8518, Japan | |

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PATENT

REEL: 044730 FRAME: 0761

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re application of | Docket No: Q236142 |
|--|---|
| Kazumi NAITO, et al. | Group Art Unit: 1756 |
| Appln. No.: 15/795,880 | |
| Confirmation No.: 4507 | Examiner: Not Yet Assigned |
| Filed: October 27, 2017 | |
| For: METHOD FOR PRODUCING CONDUCTIV PRODUCING SOLID ELECTROLYTE CAP | |
| ATTESTATION OF INV | ENTOR'S MARK |
| Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 | |
| Sir: | |
| I, Yumiko NAITO, was present and witnesse | xd Mr. Kazumi NAITO affix his mark "X" t |
| the Assignment with Declaration submitted herewith | 1 for the above-identified application and |
| executed on Jan. 14th, 2018. | |
| I understand that due to physical disability, N | Ar. Naito is unable to write his signature. |
| Signed this <u>14th</u> day of <u>Jan.</u> | , 2018 |

Name: Yumiko NAITO

PATENT REEL: 044730 FRAME: 0762

RECORDED: 01/25/2018