

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4843833

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the ASSIGNMENT OF THE ASSIGNORS SHARE OF 45% OF ITS ENTIRE SHARE OF 50% OF THE RIGHT, TO JAPAN SCIENCE AND TECHNOLOGY AGENCY previously recorded on Reel 044346 Frame 0232. Assignor(s) hereby confirms the ASSIGNMENT OF THE ASSIGNOR'S INTEREST.

## CONVEYING PARTY DATA

Name	Execution Date
TOKYO INSTITUTE OF TECHNOLOGY	09/28/2017

## RECEIVING PARTY DATA

<b>Name:</b>	JAPAN SCIENCE AND TECHNOLOGY AGENCY
<b>Street Address:</b>	4-1-8 HONCHO, KAWAGUCHI-SHI
<b>City:</b>	SAITAMA
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	332-0012
<b>Name:</b>	TOKYO INSTITUTE OF TECHNOLOGY
<b>Street Address:</b>	2-12-1, OOKAYAMA, MEGURO-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	152-8550
<b>Name:</b>	ASAHI GLASS COMPANY, LIMITED
<b>Street Address:</b>	12-1, YURAKUCHO 1-CHOME, CHIYODA-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	100-8405

## PROPERTY NUMBERS Total: 2

Property Type	Number
Patent Number:	7670585
Patent Number:	7722846

## CORRESPONDENCE DATA

Fax Number: (312)419-9440

*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: 312 380 6497

**Email:** sradu@dennemeyer-law.com  
**Correspondent Name:** ROXANA A. SULLIVAN  
**Address Line 1:** 2 NORTH RIVERSIDE PLAZA, SUITE 1500  
**Address Line 4:** CHICAGO, ILLINOIS 60606

**ATTORNEY DOCKET NUMBER:** 30100-103630PT

**NAME OF SUBMITTER:** ROXANA A. SULLIVAN

**SIGNATURE:** /ras/

**DATE SIGNED:** 02/28/2018

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

**Total Attachments: 2**

source=US\_AD#page1.tif

source=CoverSheet#page1.tif

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4667813

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT OF THE ASSIGNORS SHARE OF 45% OF HIS ENTIRE SHARE OF 50% OF THE RIGHT, TO JAPAN SCIENCE AND TECHNOLOGY AGENCY

**CONVEYING PARTY DATA**

Name	Execution Date
TOKIO INSTITUTE OF TECHNOLOGY	09/28/2017

**RECEIVING PARTY DATA**

<b>Name:</b>	JAPAN SCIENCE AND TECHNOLOGY AGENCY
<b>Street Address:</b>	4-1-8 HONCHO, KAWAGUCHI-SHI
<b>City:</b>	SAITAMA
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	332-0012
<b>Name:</b>	TOKIO INSTITUTE OF TECHNOLOGY
<b>Street Address:</b>	2-12-1, OOKAYAMA, MEGURO-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	152-8550
<b>Name:</b>	ASAHI GLASS COMPANY, LIMITED
<b>Street Address:</b>	12-1, YURAKUCHO 1-CHOME, CHIYODA-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	100-8405

**PROPERTY NUMBERS Total: 2**

Property Type	Number
<b>Patent Number:</b>	7670585
<b>Patent Number:</b>	7722846

**CORRESPONDENCE DATA**

**Fax Number:** (312)419-9440

*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:** 312 380 6497

**Email:** pvizitiu@dennemeyer-law.com

**Correspondent Name:** ROXANA A. SULLIVAN

ASSIGNMENT OF PATENT

U.S. Patent Nos.: 7,670,585; 7,722,846

For good and valuable consideration in hand paid, the receipt and sufficiency whereof are hereby acknowledged, **TOKYO INSTITUTE OF TECHNOLOGY**, a research university organized under the laws of Japan (Assignor), hereby sells, assigns, transfers and sets over to **JAPAN SCIENCE AND TECHNOLOGY AGENCY** an organization of science and technology organized under the laws of Japan, having an address at 4-1-8, Honcho, Kawaguchi-shi, Saitama 332-0012 Japan (Assignee) and to the successors and assigns of Assignee, 45% of the entire right, title and interest in the invention or improvements of the undersigned disclosed in U.S. Patent Nos. **7,670,585**, entitled *Method for preparing electroconductive mayenite type compound*, and **7,722,846** entitled *Method for preparing electroconductive mayenite type compound*; Following of recordal the U.S. Patent Nos. 7,670,585 and 7,722,846 shall be owned 5% by TOKYO INSTITUTE OF TECHNOLOGY, 45% by JAPAN SCIENCE AND TECHNOLOGY AGENCY and 50% by ASAHI GLASS COMPANY, LIMITED.

THEREOF, and in said patents and any and all other applications, both United States and foreign, which the undersigned may have filed and/or may file, either solely or jointly with others, on said inventions or improvements in any United States or foreign patent application claiming priority from, or claiming the same or improved invention as, any or all of the applications upon which said U.S. Patents issued, and in any and all Letters Patent or industrial models of the United States and foreign countries which may be obtained on any of said applications and in any reissue or extension of such patents, for the full term or terms for which said Patent, Patents or Industrial Design are or may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment and sale not been made; together with all claims for damages by reason of past infringement of any or all of said Patents with the right to sue for and collect the same.

Assignor warrants itself to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interests herein assigned. Assignor hereby covenants that no other assignment, sale, agreement or encumbrance will be made or entered into which would conflict with this sale and assignment.

Assignor further covenants that Assignee will, upon its request and at the expense of Assignee, be provided promptly with all pertinent facts and documents relating to said inventions and said Letters Patents and legal equivalents as may be known and accessible to Assignor and will testify or cause appropriate persons to testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute or have executed, to the best of its ability, and deliver to Assignee or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce any and all of said applications, said inventions and said letters patent and foreign equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

**TOKYO INSTITUTE OF TECHNOLOGY**

28 September 2017  
Date

Makoto Ando  
By: Makoto ANDO  
Director of the Office of Research and Innovation  
(Assignor)