505208736 11/28/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5255504

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NIPPON STEEL & SUMIKIN ECO-TECH CORPORATION	11/27/2018

RECEIVING PARTY DATA

Name:	NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY
Street Address:	3-1, KASUMIGASEKI 1-CHOME
Internal Address:	CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	100-8921

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7951604

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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) 413-3000

Email: corpassignments@oblon.com

Correspondent Name: OBLON, ET AL.

Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	346274US
NAME OF SUBMITTER:	ELLEN MURABITO
SIGNATURE:	/ELLEN MURABITO/
DATE SIGNED:	11/28/2018

Total Attachments: 2

source=Corp Assn#page1.tif source=Corp Assn#page2.tif

PATENT 505208736 REEL: 047607 FRAME: 0239

ASSIGNMENT

WHEREAS, NIPPON STEEL & SUMIKIN ECO-TECH CORPORATION of 1-18-1, Kyobashi, Chuo-ku, Tokyo, Japan 104-0031, a corporation organized and existing under the laws of the Country of Japan, is the joint owner with NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, by assignment, of the following Letters Patent of the United States of America:

PATENT NUMBER

ISSUE DATE

7,951,604

May 31, 2011

WHEREAS, NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY of 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo, Japan 100-8921, a corporation organized and existing under the laws of the Country of Japan (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title, and interest in and to said Letters Patent;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, NIPPON STEEL & SUMIKIN ECO-TECH CORPORATION by these presents do sell, assign, and transfer unto ASSIGNEE its entire right, title, and interest for the territory of the United States of America, in and to the aforesaid Letters Patent and/or applications for letters patent, the inventions described therein, any and all divisions, continuations, reissues, substitutions and renewals thereof, and to any and all letters patent which have granted or may be granted therefor, said inventions and letters patent to be held and enjoyed by the ASSIGNEE, and for the use and benefit of said ASSIGNEE, and for the use and benefit of their successors, assigns or other legal representatives, to the full end of the term for which said letters

PATENT REEL: 047607 FRAME: 0240 2

patent have been granted or reissues may be granted, and for claims for damage by reasons of infringement past and present, as fully and entirely as the same would have been held by NIPPON STEEL & SUMIKIN ECO-TECH CORPORATION had this Assignment and sale not been made.

IN TESTIMONY WHEREOF, NIPPON STEEL & SUMIKIN ECO-TECH CORPORATION has caused these presents to be signed by its officer thereunto duly authorized.

> NIPPON STEEL & SUMIKIN ECO-TECH CORPORATION

Date: Nov. 27, 20/8

By: J. Yamom & To

Name: Ikuya YAMAMOTO

PATENT REEL: 047607 FRAME: 0241

RECORDED: 11/28/2018