12/14/2017 504688686

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4735408

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NOBUYASU NEGISHI	11/02/2017
TATSUYA HASHIMOTO	11/02/2017
KOICHI KAWAMURA	11/02/2017
TATSUYA SHINODA	11/02/2017
NAOKI IWAMURA	11/02/2017
KOICHI TAKESHITA	11/02/2017
HIROKIYO MAMYODA	11/02/2017

RECEIVING PARTY DATA

Name:	KABUSHIKI KAISHA TOSHIBA	
Street Address:	1-1, SHIBAURA 1-CHOME	
City:	MINATO-KU, TOKYO	
State/Country:	JAPAN	
Postal Code:	105-8001	
I.		
Name:	TOSHIBA INFRASTRUCTURE SYSTEMS & SOLUTIONS CORPORATION	
Name: Street Address:	TOSHIBA INFRASTRUCTURE SYSTEMS & SOLUTIONS CORPORATION 72-34, HORIKAWA-CHO, SAIWAI-KU	
Street Address:	72-34, HORIKAWA-CHO, SAIWAI-KU	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15842296

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: TShelton@oblon.com

Correspondent Name: OBLON, ET AL. Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

REEL: 044400 FRAME: 0702 504688686

PATENT

ATTORNEY DOCKET NUMBER:	509994US
NAME OF SUBMITTER: TIFFANY SHELTON	
SIGNATURE:	/Tiffany Shelton/
DATE SIGNED:	12/14/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 2	
source=Assignment#page1.tif	
source=Assignment#page2.tif	

PATENT REEL: 044400 FRAME: 0703

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR MULTIPLE ASSIGNEES

Title of Invention	BATTERY AND BATTERY PACK		
As the below named inventor, I hereby declare that: This declaration is directed to: United States application or PCT international application number PCT/JP2016/067686 filed on June 14, 2016.			
The above-iden	ntified application was made or 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.		
WHEREAS,	(1) KABUSHIKI KAISHA TOSHIBA		
	(2) Toshiba Infrastructure Systems & Solutions Corporation		
(hereinafter ref	erred to as "ASSIGNEES") having places of business at:		
(2) 72-34, He respectively ar and in and to	aura 1-chome, Minato-ku, Tokyo 105-8001, Japan orikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa 212-0013, Japan e desirous of jointly acquiring interests in the entire right, title and interest in and to said invention any Letters Patent that may be granted therefore in the United States and its territorial possessions all foreign countries;		
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (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 any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.			
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the assignees of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their 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.			
Further, I agree that I will communicate to said ASSIGNEES or their representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C.			
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.			
LEGAL NAME OF INVENTOR			
Inventor: N	Jobuyasu Negishi Date: Movember 2 2017		
Signature:			

PATENT REEL: 044400 FRAME: 0704

SUPPLEMENTAL SHEET FOR DECLARATION	nental Sheet(for PTO/AIA/08,09) Page 2 of 2	
Legal Name of Additional Joint Inventor, if any		
(2) Tatsuya Hashimoto		
Inventor's Signature Take y a Hashimoto	Vovanher 2.2017 Date(Optional)	
Legal Name of Additional Joint Inventor, if any		
(3) Koichi Kawamura		
Inventor's Signature Kośchi Wawainwa	November 2.2017 Date(Optional)	
Legal Name of Additional Joint Inventor, if any		
(4) Tatsuya Shinoda		
Inventor's Signature	Househor 7. 7017 Date(Optional)	
Legal Name of Additional Joint Inventor, if any		
(5) Naoki Iwamura		
Inventor's Signature Nacki Luamura	Date(Optional) Men 2 20)	
Legal Name of Additional Joint Inventor, if any		
(6) Koichi Takeshita		
Inventor's Signature Loichi Zakeshi ta	November 2, 2017 Date(Optional)	
Legal Name of Additional Joint Inventor, if any		
(7) Hirokiyo Mamyoda		
Inventor's Signature Hitokiyo Mamyoda	November 2 2017 Date(Optional)	

PATENT REEL: 044400 FRAME: 0705

RECORDED: 12/14/2017