

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	KABUSHIKI KAISHA TOSHIBA	10/25/2017
RECEIVING PARTY DATA		
Name:	TOSHIBA INFRASTRUCTURE SYSTEMS & SOLUTIONS CORPORATION	
Street Address:	72-34, HORIKAWA-CHO, SAIWAI-KU, KAWASAKI-SHI	
City:	KANAGAWA	
State/Country:	JAPAN	
PROPERTY NUMBERS Total: 7		
	Property Type	Number
	Patent Number:	7057322
	Patent Number:	7852246
	Patent Number:	9645283
	Patent Number:	8704706
	Patent Number:	8869547
	Patent Number:	6456056
	Patent Number:	7728557
CORRESPONDENCE DATA		
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NAME OF SUBMITTER:	CHLOE CAMERON	
SIGNATURE:	/Chloe Cameron/	
DATE SIGNED:	10/30/2017	
Total Attachments: 2		

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ASSIGNMENT

WHEREAS, KABUSHIKI KAISHA TOSHIBA of 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan, a corporation organized and existing under the laws of the Country of Japan, is a joint owner, by assignment, of the following Letters Patent of the United States of America:

<u>PATENT NUMBER</u>	<u>ISSUE DATE</u>
7,057,322	06/06/2006
7,852,246	12/14/2010
9,645,283	05/09/2017
8,704,706	04/22/2014
8,869,547	10/28/2014
6,456,056	09/24/2002
7,728,557	06/01/2010

WHEREAS, TOSHIBA INFRASTRUCTURE SYSTEMS & SOLUTIONS CORPORATION of 72-34, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa, Japan, a corporation organized and existing under the laws of the Country of Japan (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring their entire right, title and interest in and to said Letters Patent;

NOW, THEREFORE, after good and valuable consideration, the receipt of which is hereby acknowledged, KABUSHIKI KAISHA TOSHIBA by these presents do sell, assign, and transfer unto ASSIGNEE their entire right, title and interest for the territory of the United States of America, in and to the aforesaid Letters Patent and the inventions described therein, and any reissue or reissues of said Letters Patent to the full end of the term for which said Letters Patent have been granted or reissues may be granted, 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, and for claims for

damage by reasons of infringement past and present, as fully and entirely as the same would have been held by KABUSHIKI KAISHA TOSHIBA had this Assignment and sale not been made.

IN TESTIMONY WHEREOF, KABUSHIKI KAISHA TOSHIBA has caused these presents to be signed by its officer thereunto duly authorized.

KABUSHIKI KAISHA TOSHIBA

Date: October 25, 2017

By: Ikuko Shimogawara
Name: Ikuko SHIMOAWARA
Title: General Manager
Intellectual Property Division