

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5099291

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
KABUSHIKI KAISHA TOSHIBA		07/20/2018
RECEIVING PARTY DATA		
Name:	TOSHIBA VISUAL SOLUTIONS CORPORATION	
Street Address:	3-31-2776, MINAMI-CHO, MISAWA-SHI	
City:	AOMORI	
State/Country:	JAPAN	
PROPERTY NUMBERS Total: 44		
Property Type	Number	
Patent Number:	8659707	
Patent Number:	8749591	
Patent Number:	8913869	
Patent Number:	8952881	
Patent Number:	8958029	
Patent Number:	8964005	
Patent Number:	8965540	
Patent Number:	8964367	
Patent Number:	8977058	
Patent Number:	9002171	
Patent Number:	9009361	
Patent Number:	7937509	
Patent Number:	9025903	
Patent Number:	9081238	
Patent Number:	9094657	
Patent Number:	9094725	
Patent Number:	7254312	
Patent Number:	8001562	
Patent Number:	9154764	
Patent Number:	8036495	
Patent Number:	8035658	

PATENT

Property Type	Number
Patent Number:	9179141
Patent Number:	9237335
Patent Number:	8098961
Patent Number:	8098962
Patent Number:	8125566
Patent Number:	8125439
Patent Number:	8130840
Patent Number:	8134532
Patent Number:	8144252
Patent Number:	8145006
Patent Number:	8149337
Patent Number:	8155448
Patent Number:	8164693
Patent Number:	7380134
Patent Number:	8189104
Patent Number:	8203650
Patent Number:	8217968
Patent Number:	8225352
Patent Number:	8223175
Patent Number:	8224110
Patent Number:	7417690
Patent Number:	8260116
Patent Number:	7461269

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:	514298US
NAME OF SUBMITTER:	ELLEN MURABITO
SIGNATURE:	/ELLEN MURABITO/
DATE SIGNED:	08/21/2018

Total Attachments: 4

source=CORP ASSN (FILED)#page1.tif

source=CORP ASSN (FILED)#page2.tif

source=CORP ASSN (FILED)#page3.tif

source=CORP ASSN (FILED)#page4.tif

ASSIGNMENT

WHEREAS, KABUSHIKI KAISHA TOSHIBA of 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan 105-8001, a corporation organized and existing under the laws of the Country of Japan, (hereinafter referred to as "ASSIGNOR"), is the exclusive owner, by assignment, of the Letters Patent of the United States of America, as shown on the attached Appendix;

WHEREAS, TOSHIBA VISUAL SOLUTIONS CORPORATION of 3-31-2776, Minami-cho, Misawa-shi, Aomori, Japan, 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, ASSIGNOR, 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 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 ASSIGNOR had this Assignment and sale not been made.

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

KABUSHIKI KAISHA TOSHIBA

Date: July 20, 2018

By: Ikuko Shimogawa
Name: Ikuko SHIMOGAWARA
Title: General Manager,
Intellectual Property Division

APPENDIX**LETTERS PATENT**

PATENT NO.	ISSUE DATE
8659707	2/25/2014
8749591	6/10/2014
8913869	12/16/2014
8952881	2/10/2015
8958029	2/17/2015
8964005	2/24/2015
8965540	2/24/2015
8964367	2/24/2015
8977058	3/10/2015
9002171	4/7/2015
9009361	4/14/2015
7937509	5/3/2011
9025903	5/5/2015
9081238	7/14/2015
9094657	7/28/2015
9094725	7/28/2015
7254312	8/7/2007
8001562	8/16/2011
9154764	10/6/2015
8036495	10/11/2011
8035658	10/11/2011
9179141	11/3/2015
9237335	1/12/2016
8098961	1/17/2012
8098962	1/17/2012
8125566	2/28/2012
8125439	2/28/2012
8130840	3/6/2012
8134532	3/13/2012
8144252	3/27/2012
8145006	3/27/2012
8149337	4/3/2012
8155448	4/10/2012
8164693	4/24/2012
7380134	5/27/2008
8189104	5/29/2012
8203650	6/19/2012
8217968	7/10/2012
8225352	7/17/2012

8223175	7/17/2012
8224110	7/17/2012
7417690	8/26/2008
8260116	9/4/2012
7461269	12/2/2008