

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4617183

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
KABUSHIKI KAISHA TOSHIBA		09/05/2017
RECEIVING PARTY DATA		
Name:	TOSHIBA MEMORY CORPORATION	
Street Address:	1-1, SHIBAURA 1-CHOME, MINATO-KU	
City:	TOKYO	
State/Country:	JAPAN	
PROPERTY NUMBERS Total: 35		
Property Type	Number	
Patent Number:	6642149	
Patent Number:	7628931	
Patent Number:	7749914	
Patent Number:	7368876	
Patent Number:	8840753	
Patent Number:	7285498	
Patent Number:	7186315	
Patent Number:	7419613	
Patent Number:	6990747	
Patent Number:	7201851	
Patent Number:	7935185	
Patent Number:	7767055	
Patent Number:	8821684	
Patent Number:	9177781	
Patent Number:	8372212	
Patent Number:	8771429	
Patent Number:	9177816	
Patent Number:	6409780	
Patent Number:	6740590	
Patent Number:	6454819	
Patent Number:	6653267	

PATENT

Property Type	Number
Patent Number:	6924227
Patent Number:	6410151
Patent Number:	7087530
Patent Number:	6579153
Patent Number:	7005382
Patent Number:	6935928
Patent Number:	8119517
Patent Number:	8492276
Patent Number:	8257504
Patent Number:	6645881
Patent Number:	6238515
Patent Number:	6465330
Patent Number:	7172673
Patent Number:	6338744

CORRESPONDENCE DATA

Fax Number: (202)293-7860

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.

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ATTORNEY DOCKET NUMBER:	018317
NAME OF SUBMITTER:	INGRID CONTRERAS, TEAMS DEPT.
SIGNATURE:	/Ingrid Contreras/
DATE SIGNED:	09/28/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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Assignment

Whereas, **KABUSHIKI KAISHA TOSHIBA** of 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan (formerly of 72, HORIKAWA-CHO, SAIWAI-KU KAWASAKI-SHI, KANAGAWA-KEN 210-0913 JAPAN), hereinafter referred to as "Assignor", is co-owner of the entire right, title and interest of the United States Patents listed in the attached Appendix.

Whereas, **Toshiba Memory Corporation**, of 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan, hereinafter referred to as "Assignee", desires to acquire the entire co-ownership right, title, and interest of the Assignor in said United States Patents, so the Assignee becomes the co-owner of the entire right, title and interest of said United States Patents.

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged, the above named Assignor hereby sells, assigns and transfers to the above named Assignee, its successors and assigns, nunc pro tunc, as of April 1, 2017, its entire right, title and interest in said United States Patents, and any continuations, divisionals, reissues and/or re-examinations thereof, together with all claims for damages by reason of past infringement, with the right of Assignee to sue for and collect the same for their own use and enjoyment.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

The undersigned (whose title is supplied below) is authorized to act on behalf of the application (e.g., where the applicant is a juristic entity).

KABUSHIKI KAISHA TOSHIBA

Date: September 5, 2017

By: 

Ikuko SHIMOOGAWARA

**General Manager,
Intellectual Property Division**

APPENDIX

United States Patent No.
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