

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2758760

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	HITACHI, LTD.	06/07/2013
RECEIVING PARTY DATA		
Name:	HITACHI CONSUMER ELECTRONICS CO., LTD.	
Street Address:	2-1, OTEMACHI 2-CHOME, CHIYODA-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	100-0004	
PROPERTY NUMBERS Total: 2		
	Property Type	Number
	Application Number:	12689793
	Application Number:	12477538
CORRESPONDENCE DATA		
Fax Number:		
Phone:	2027568000	
Email:	mweipdocket@mwe.com, mbarham@mwe.com	
	<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>	
Correspondent Name:	MCDERMOTT WILL & EMERY LLP	
Address Line 1:	500 NORTH CAPITOL STREET NW	
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20001	
NAME OF SUBMITTER:	BRIAN K. SEIDLECK	
Signature:	/Brian K. Seidleck/	
Date:	03/07/2014	
Total Attachments: 2 source=ASSN#page1.tif source=ASSN#page2.tif		

ASSIGNMENT

WHEREAS, HITACHI, LTD. and HITACHI-LG DATA STORAGE, INC., are the owners of the entire right, title and interest, by virtue of recorded assignments, of the following pending applications of the United States and the inventions represented thereby:

Pending United States Patent Applications

<u>U.S. Application Serial No.</u>	<u>U.S. Publication No.</u>	<u>Filing Date</u>
12/689,793	US 2010-0118670 A1	01-19-2010
12/477,538	US 2009-0296544 A1	06-03-2009

WHEREAS, HITACHI CONSUMER ELECTRONICS CO., LTD., a Japanese Company having an address of 2-1, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-0004, JAPAN is desirous of acquiring from HITACHI, LTD. its entire right, title and interest in and to said United States patent applications, and the inventions thereof;

NOW THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, HITACHI, LTD. hereby conveys its entire right, title and interest in and to the aforesaid United States patent applications, and the inventions set forth therein, including the rights of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued therefrom;

UPON SAID CONSIDERATIONS, HITACHI, LTD. hereby agrees with the said ASSIGNEE that it will not execute any writing or do any act whatsoever conflicting with these presents, and that it will, at any time upon request, without further or additional consideration but at the expense of said ASSIGNEE, execute such additional assignments and other writings and do such additional acts as said ASSIGNEE may deem necessary or desirable to perfect the ASSIGNEE's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuation, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or foreign countries on said inventions and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of HITACHI, LTD. and ASSIGNEE;

AND HITACHI, LTD. hereby grants the ASSIGNEE, its successors, legal representatives and assigns, the power to insert on this instrument any further identification that may be necessary or desirable to comply with the recordation rules of any appropriate and competent authority, including, without limitation, the United States Patent and Trademark Office.

AND THE PARTIES HEREBY agree that this Assignment may be executed in two or more counterparts each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, the undersigned representatives of each of the parties hereto is duly authorized and does hereby execute this Agreement.

HITACHI, LTD. (ASSIGNOR)

Signature: 

By: Takasui Suzuki

Title: Corporate Officer

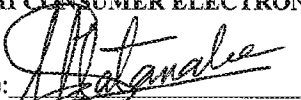
General Manager

Intellectual Property Group

(Authorized Signing Officer)

Date: June 7, 2013

HITACHI CONSUMER ELECTRONICS CO., LTD. (ASSIGNEE)

Signature: 

By: Shutoku Watanabe

Title: President and Representative Director

Date: June 13, 2013