502478975 08/30/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Toshiyuki UMETSU	08/28/2013

RECEIVING PARTY DATA

Name:	Kabushiki Kaisha Toshiba	
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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14014064	

CORRESPONDENCE DATA

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PATENT

> \$40.00 14014064

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REEL: 031118 FRAME: 0588

ATTORNEY DOCKET NUMBER:	TTEC/2094		
NAME OF SUBMITTER:	Frederick D. Kim		
Signature:	/Frederick D. Kim/		
Date:	08/30/2013		
Total Attachments: 2 source=TTEC_2094_DEC#page1.tif source=TTEC_2094_DEC#page2.tif			

PATENT REEL: 031118 FRAME: 0589

ASSIGNMENT FOR APPLICATION FOR PATENT WITH DECLARATION STATEMENT

WHEREAS:

extension of any of said Patents.

Nam	es and Addresses of Inventors:		
1)	Toshiyuki UMETSU Shizuoka-ken, Japan	2)	
3)		4)	
encid		JS AN	vented a certain invention entitled: D IMAGE ERASING APPARATUS tters Patent in the United States was filed or
addre desir Appli embo to ar Pater	nibaura 1-chome, Minato-ku, Tokyo, Japa ass at 1-11-1, Osaki, Shinagawa-ku, Tokyo ous of acquiring the entire right, title and in cation), and the invention disclosed there odiments of the Invention, heretofore conc by and all patents, inventor's certificates of the interior granted in any and all countries. NOW, THEREFORE, in consideration of the interior to have been received in full from sai	n and 141-0 141-0 iterest in (hen eived, and oth a and o d Assig	and valuable consideration acknowledged by said nee:
	 Said Assignors hereby sell, a 	assign,	transfer and convey to Assignee the full and

2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional,

exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a conventional, division, substitution, or continuation of said Application; and (d) in and to each and every reissue or

PATENT REEL: 031118 FRAME: 0590 divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

- 3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.
- 4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 5. In the event that the filing date and/or Application No. of said Invention are not entered above at the time Assignors execute this document, and if such information is deemed necessary, Assignors hereby authorize and request the attorney/agent(s) of Patterson & Sheridan, LLP, to insert above the filing date and/or Application No. of said application.
 - This declaration is directed to the above-identified application.

As a below named inventor, I hereby declare that:

The above-identified 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; and

I acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1) Aug<u>ust 28,20B</u> (DATE)

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