

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6304393

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NAOYUKI UEDA	08/21/2020
YUKI NAKAMURA	08/20/2020
YUKIKO ABE	08/20/2020
SHINJI MATSUMOTO	08/20/2020
YUJI SONE	08/20/2020
RYOICHI SAOTOME	08/20/2020
SADANORI ARAE	08/20/2020
MINEHIDE KUSAYANAGI	08/20/2020
YUICHI ANDO	08/21/2020
RECEIVING PARTY DATA	
Name:	RICOH COMPANY, LTD.
Street Address:	3-6, NAKAMAGOME 1-CHOME, OHTA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	143-8555
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16981933
CORRESPONDENCE DATA	
Fax Number:	(703)413-2220
<i>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.</i>	
Phone:	(703) 413-3000
Email:	mha@oblon.com
Correspondent Name:	OBLON, ET AL.
Address Line 1:	1940 DUKE STREET
Address Line 4:	ALEXANDRIA, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	532945US
NAME OF SUBMITTER:	MINJEE HA

SIGNATURE:	/Minjee Ha/
DATE SIGNED:	09/17/2020
Total Attachments: 3 source=532945USAssignment#page1.tif source=532945USAssignment#page2.tif source=532945USAssignment#page3.tif	

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE**

Title of Invention	INORGANIC EL ELEMENT, DISPLAY ELEMENT, IMAGE DISPLAY DEVICE, AND SYSTEM
<p>As the below named inventor, I hereby declare that:</p> <p>This declaration <input type="checkbox"/> The attached application, or</p> <p>is directed to: <input checked="" type="checkbox"/> United States application or PCT international application number <u>PCT/JP2019/010244</u> filed on <u>March 13, 2019</u>.</p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>WHEREAS, <u>Ricoh Company, Ltd.</u> (hereinafter referred to as "ASSIGNEE") having places of business at: <u>3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555 Japan</u>, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;</p> <p>NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.</p> <p>I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.</p> <p>Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.</p> <p>I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.</p>	
LEGAL NAME OF INVENTOR	
<p>Inventor: <u>Naoyuki UEDA</u> Date: <u>August 21, 2020</u></p> <p>Signature: <u>/ Naoyuki Ueda /</u></p>	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

**SUPPLEMENTAL SHEET FOR DECLARATION USING
AN APPLICATION DATA SHEET AND ASSIGNMENT**

ADDITIONAL INVENTOR(S)
Supplemental Sheet

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Legal Name of Joint Inventor, if any:		
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)		
Yuki NAKAMURA		
Inventor's Signature	/ <i>Yuki Nakamura</i> /	August 20, 2020 Date (Optional)
Legal Name of Joint Inventor, if any:		
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)		
Yukiko ABE		
Inventor's Signature	/ <i>Yukiko Abe</i> /	August 20, 2020 Date (Optional)
Legal Name of Joint Inventor, if any:		
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)		
Shinji MATSUMOTO		
Inventor's Signature	/ <i>Shinji Matsumoto</i> /	August 20, 2020 Date (Optional)
Legal Name of Joint Inventor, if any:		
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)		
Yuji SONE		
Inventor's Signature	/ <i>Yuji Sone</i> /	August 20, 2020 Date (Optional)
Legal Name of Joint Inventor, if any:		
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)		
Ryoichi SAOTOME		
Inventor's Signature	/ <i>Ryoichi Saotome</i> /	August 20, 2020 Date (Optional)
Legal Name of Joint Inventor, if any:		
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)		
Sadanori ARAE		
Inventor's Signature	/ <i>Sadanori Arae</i> /	August 20, 2020 Date (Optional)
Legal Name of Joint Inventor, if any:		
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)		
Minehide KUSAYANAGI		
Inventor's Signature	/ <i>Minehide Kusayanagi</i> /	August 20, 2020 Date (Optional)

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AN APPLICATION DATA SHEET AND ASSIGNMENT****ADDITIONAL INVENTOR(S)**
Supplemental Sheet

Page 3 of 3

Legal Name of Joint Inventor, if any: (E.g., Given Name (first and middle (if any)) and Family Name or Surname) Yuichi ANDO	
Inventor's Signature / <i>Yuichi Ando</i> /	August 21, 2020 Date (Optional)
Legal Name of Joint Inventor, if any: (E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
Inventor's Signature	Date (Optional)
Legal Name of Joint Inventor, if any: (E.g., Given Name (first and middle (if any)) and Family Name or Surname)	
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Inventor's Signature	Date (Optional)
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Inventor's Signature	Date (Optional)