503643220 01/11/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3689853

UBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
KOJI SASAKI			12/29/2015	
MASATOSHI SASAKI			12/29/2015	
NOBUYUKI KOIKE			12/29/2015	
KIO TAKADA			12/29/2015	
RECEIVING PARTY DA	 .TA			
Name:	DEXEF	RIALS CORPORATION		
Street Address:	GATE	CITY OSAKI, EAST TOWER 8F		
nternal Address:	1-11-2	, OSAKI, SHINAGAWA-KU		
City:	ΤΟΚΥΟ			
State/Country:	JAPAN	J		
Postal Code:	141-00)32		
PROPERTY NUMBERS Property Type		Number		
Application Number:		14901607		
	ΑΤΑ			
CORRESPONDENCE D		(703)413-2220		
CORRESPONDENCE D Fax Number: Correspondence will b	e sent to	(703)413-2220 o the e-mail address first; if that is unsucc d; if that is unsuccessful, it will be sent via		
CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if	e sent to	o the e-mail address first; if that is unsucc		
CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email:	e sent to	o the e-mail address first; if that is unsucc d; if that is unsuccessful, it will be sent via (703) 413-3000 svillalobos@oblon.com		
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CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: TTORNEY DOCKET NU	e sent to provideo	o the e-mail address first; if that is unsucc d; if that is unsuccessful, it will be sent via (703) 413-3000 svillalobos@oblon.com OBLON, ET AL. 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314 462759US99PCT SANTIAGO VILLALOBOS		

Total Attachments: 4

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DECLARATION (37 CFR :	1.63) FOR UTILITY	OR DESIGN APPLIC	CATION USING AN
APPLICATION DATA SHEE	T (37 CFR 1.76) ANI	DASSIGNMENT FO	R SINGLE ASSIGNEE

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		POLARIZATION CONVERSION ELEMI	
	((MANUFACTURING POLARIZATION C	ONVERSION ELEMENT, AND
		OPTICAL DEVICE	
~	1 · · · · · · · · · · · · · · · · · · ·		
	1 · · · · · · · · · · · · · · · · · · ·	The attached application, or	
	is directed to: 🛛	United States application or PCT international a filed on June 27, 2014	pplication number <u>PCT/JP2014/067177</u>
	The above-identified	d application was made or authorized to be made	by me.
	I believe that I am th	ne original inventor or an original joint inventor o	f a claimed invention in the application.
		ERIALS CORPORATION	
	Osaki, Shinagawa-k said invention and i	I to as "ASSIGNEE") having places of business <u>a. Tokyo. 141-0032. Japan</u> , is desirous of acquin and to any Letters Patent that may be granted my and all foreign countries;	iring the entire right, title and interest in and to
	acknowledged, and said ASSIGNEE, the and in all foreign co other relevant Intern interest in and to an	ORE, in consideration of the sum of ONE DC for other good and valuable consideration, I, by he full and exclusive right to the said invention in buntries (including the right to claim priority under national Treaties and Arrangements from the afor my and all Letters Patent which may be granted any and all foreign countries and in and to newals thereof.	these presents do sell, assign and transfer unto the United States and its territorial possessions er the terms of the International Convention and resaid application) and the entire right, title and therefor in the United States and its territorial
	any and all foreign assignee of my entir (his) successors and	ze and request the Patent Office Officials in the countries to issue any and all of said Letters P re right, title and interest in and to the same, for d assigns, to the full end of the term for which s would have been held by me had this Assignment	atent, when granted, to said ASSIGNEE as the the sole use and behoof of said ASSIGNEE, its said Letters Patent may be granted, as fully and
	respecting said inv continuation, substit all of said Letters I possible to aid said	that I will communicate to said ASSIGNEE or vention, and testify in any legal proceeding, s tute, renewal and reissue applications, execute al Patent to be issued to said ASSIGNEE, make a I ASSIGNEE, its (his) successors and assigns, t ited States and its territorial possessions and in an	sign all lawful papers, execute all divisional, Il necessary assignment papers to cause any and all rightful oaths, and, generally do everything o obtain and enforce proper protection for said
	by fine or imprison	ledge that any willful false statement made in this ment of not more than five (5) years, or both.	s declaration is punishable under 18 U.S.C. 1001
	LEGAL NAME OF	INVENTOR	
	Inventor: Koji SA	ISAKI	Date: December 29, 2015
	Signature:	KOSI, SQSQKI	
	3 40 A 20 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		

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

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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 POLARIZATION CONVERSION ELEMENT, METHOD FOR Invention MANUFACTURING POLARIZATION CONVERSION ELEMENT, AND OPTICAL DEVICE OPTICAL DEVICE
	As the below named inventor, I hereby declare that:
******	This declaration 🔲 The attached application, or
	is directed to: X United States application or PCT international application number PCT/JP2014/067177 filed on June 27, 2014
*******	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.
	WHEREAS, DEXERIALS CORPORATION (hereinafter referred to as "ASSIGNEE") having places of business at: <u>Gate City Osaki, East Tower 8F, 1-11-2</u> , <u>Osaki, Shinagawa-ku, Tokyo, 141-0032</u> , Japan, 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;
	NOW, THEREFORE, in consideration of the sum of ONE DOLLAR (\$1.00), 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.
And a state of the second s	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.
	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.
	I hereby acknowledge that any wiliful 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.
	LEGAL NAME OF INVENTOR
	Inventor: Masatoshi SASAKI Date: (*) December 29, 2015
	Signature: MasaTash; Sa sa k;

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

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

001/45		
Title of Invention	POLARIZATION CONVERSION ELE MANUFACTURING POLARIZATION OPTICAL DEVICE	
As the below nam	ed inventor, I hereby declare that:	
This declaration [] The attached application, or	
is directed to: [United States application or PCT internationa filed on June 27, 2014	application number PCT/JP2014/067177
The above-identif	ied application was made or authorized to be made	de by me.
I believe that I am	the original inventor or an original joint invento	r of a claimed invention in the application.
WHEREAS, DE	EXERIALS CORPORATION	
Said invention and	-ku, Tokyo, 141-0032, Japan , is desirous of ac	ess at: <u>Gate City Osaki, East Tower 8F, 1-11-2</u> , equiring the entire right, title and interest in and to ed therefore in the United States and its territorial
acknowledged, an said ASSIGNEE, and in all foreign other relevant Inte interest in and to	id for other good and valuable consideration, I, i the full and exclusive right to the said invention countries (including the right to claim priority un ernational Treaties and Arrangements from the a any and all Letters Patent which may be grant in any and all foreign countries and in and t	DOLLAR (\$1.00), the receipt whereof is hereby by these presents do sell, assign and transfer unto in the United States and its territorial possessions inder the terms of the International Convention and afforesaid application) and the entire right, title and ed therefor in the United States and its territorial to any and all divisions, reissues, continuations,
any and all foreig assignee of my en (his) successors at	in countries to issue any and all of said Letters the right, title and interest in and to the same, fi	the United States and its territorial possessions and Patent, when granted, to said ASSIGNEE as the or the sole use and behoof of said ASSIGNEE, its h said Letters Patent may be granted, as fully and tent and sale not been made.
respecting said in continuation, subs all of said Letters possible to aid said	nvention, and testify in any legal proceeding, titute, renewal and reissue applications, execute s Patent to be issued to said ASSIGNEE, make	or its (his) representatives any facts known to me , sign all lawful papers, execute all divisional, all necessary assignment papers to cause any and e all rightful oaths, and, generally do everything , to obtain and enforce proper protection for said any and all foreign countries.
I hereby acknown by fine or imprison	wledge that any willful false statement made in the numeric of not more than five (5) years, or both.	his declaration is punishable under 18 U.S.C. 1001
LEGAL NAME O	OF INVENTOR	
Inventor: Nobuy	/uki KOIKE	Date: December 29, 2015
Signature:	Noburata - Korta	and a second

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

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 POLARIZATION CONVERSION ELEMENT, METHOD FOR Invention MANUFACTURING POLARIZATION CONVERSION ELEMENT, AND OPTICAL DEVICE
	As the below named inventor, I hereby declare that:
	This declaration [] The attached application, or
	is directed to: I United States application or PCT international application number PCT/JP2014/067177 filed on June 27, 2014
	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.
	WHEREAS, <u>DEXERIALS CORPORATION</u> (hereinafter referred to as "ASSIGNEE") having places of business at: <u>Gate City Osaki, East Tower &F. 1-11-2</u> . <u>Osaki, Shinagawa-ku, Tokyo, 141-0032, 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;
	NOW, THEREPORE, in consideration of the sum of ONE DOLLAR (\$1.00), 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.
Contraction of the second	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 assignce 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.
Contraction of the second se	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.
and and other states of the	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.
	LEGAL NAME OF INVENTOR
	Inventor: Akio TAKADA Date: Detember 29, 2015
	Signature: Akir Jakanla

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

RECORDED: 01/11/2016