04/03/2015 503249964

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3296582

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hirofumi TANI	03/23/2015
Tsuneo KUSUNOKI	02/20/2015
Masahide DAIMON	02/20/2015
Yasushi ITO	02/20/2015
Tomomitsu HORI	02/20/2015

RECEIVING PARTY DATA

Name:	DEXERIALS CORPORATION
Street Address:	Gate City Osaki, East Tower 8F,
Internal Address:	1-11-2, Osaki, Shinagawa-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	141-0032

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	14605356			

CORRESPONDENCE DATA

Fax Number: (703)836-2787

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.

Phone: 703-836-6400 email@oliff.com Email: JAMES A. OLIFF **Correspondent Name: OLIFF PLC** Address Line 1:

Address Line 2: P.O. BOX 320850

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER:	164439
NAME OF SUBMITTER:	SONIA BANKS
SIGNATURE:	/SoniaBanks/
DATE SIGNED:	04/03/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

REEL: 035330 FRAME: 0207

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Total Attachments: 4

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PATENT REEL: 035330 FRAME: 0208

ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

ASSIGNMENT

	Insert	(1)	Hirofumi TANI	(2)	Tsunco KUSUNOKI		
(8-1)	Legal Name(s)	(3)	Masahide DAIMON	(4)	Yasushi ITO		
	of Inventor(s)	(5)	Tomomitsu HORI	(6)			
		(7)		(8)			
		the un	sideration of the sum of one doll dersigned, the receipt and suffici , and hereby does assign, transfer	ency of which are l	r good and valuable consideration paid to each of nereby acknowledged, each undersigned agrees to		
(9)	Insert Name of Assignee	(9)	DEXERIALS CORPORATIO	N	· · · · · · · · · · · · · · · · · · ·		
(10)	Insert Address of Assignce	(10)	(10) Gate City Osaki, East Tower 8F, 1-11-2, Osaki, Shinagawa-ku, Tokyo 141-0032, Japan				
		the en invent contin	tire right, title and interest for the tion, and in all applications for pa	e United States of A stent including any and reissue applicat	eirs, successors, assigns and legal representatives, umerica as defined in 35 U.S.C. §100, in the and all provisional, non-provisional, divisional, ion(s), and all Letters Patent, extensions, reissues invention known as		
(11)	Insert Identification such as Title, Case	(11)	PHOSPHOR SHEET	· 			
	Number, or Foreign Application Number	(Attor	rney Docket No. 164439), 1	iled on even date herewith or as		
(12)	Alternative	(12)	U.S. Application Number 14	1/605,356			
	Identification for filed applications	filed	January 26, 2015				

- () Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

(13) Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.

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.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	23/03/2015	Inventor Signature	Kirofumi Tani	(SEAL)
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Date _		Inventor Signature		_ (SEAL)
Date _	· · · · · · · · · · · · · · · · · · ·	Inventor Signature		_ (\$EAL)
Date		Inventor Signature	· · · · · · · · · · · · · · · · · · ·	_ (SEAL)
Date _		Inventor Signature		(SEAL)
Date .		Inventor Signature		_ (SEAL)
Date _		Inventor Signature		_ (SEAL)
Date		Inventor Signature		_ (\$EAL)
1				
neither,	This assignment should preferably be s then it should be signed before at least t		ic if within the U.S.A. (b) a U.S. Consul if outside e:	the U.S.A. If
	1 1			
Date	Mar. 23, 2015	Witness	Jakoshi Marajuna	
			Japasha Marajana	
	Mar 23 2015	33/24	midni nonaka	

ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

ASSIGNMENT

	Insert	(1)	Hirofumi TANI	(2)	Tsuneo KUSUNOKI
(8-1)	Legal Name(s)	(3)	Masahide DAIMON	(4	()	Yasushi ITO
	of Inventor(s)	(5)	Tomomitsu HORI	(6	6)	
		(7)		(8	3)	
	Toward Name of	the un		fficiency of which a	re b	r good and valuable consideration paid to each of ereby acknowledged, each undersigned agrees to
(9)	Insert Name of Assignee	(9)	DEXERIALS CORPORA	TION		
(10)	Insert Address of Assignce	(10) Gate City Osaki, East Tower 8F, 1-11-2, Osaki, Shinagawa-ku, Tokyo 141-0032, Japan				
		the en invent contin	tire right, title and interest for ion, and in all applications fo	r the United States of or patent including a te and reissue appli	of A iny cati	irs, successors, assigns and legal representatives, merica as defined in 35 U.S.C. §100, in the and all provisional, non-provisional, divisional, ion(s), and all Letters Patent, extensions, reissues invention known as
(11)	Insert Identification such as Title, Case	(11)	PHOSPHOR SHEET			
	Number, or Foreign Application Number	(Atto	mey Docket No. 164439), 1	filed on even date herewith or as
(12)	Alternative	(12)	U.S. Application Number	14/605,356		, no.
	Identification for	filed	January 26, 2015			
	filed applications	mea	January 20, 2013			

1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.

2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignce in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.

3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assigner and Assigner's heirs, successors, assigns and legal representatives.

this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

(13) Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

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.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). $\mathring{\gamma}_{i}$

Date		Inventor Signature		_ (SEAL)
Date	February 20, 2015	Inventor Signature	Tsures Kusunoki	(SEAL)
Date	February 20, 2015	Inventor Signature	Masahide Daimon	_ (SEAL)
Date	February 20, 2015	Inventor Signature	Yasuhi Jes	_ (SEAL)
Date	February 20, 20/5	Inventor Signature	Formanita 1402i	_ (SEAL)
Date	•	Inventor Signature		_ (SEAL)
Date		Inventor Signature		_ (SEAL)
Date		Inventor Signature		(SEAL)
	This assignment should preferably be signed		ic if within the U.S.A. (b) a U.S. Consul if outside	the U.S.A. If
neither	then it should be signed before at least two w		e:	
Date	Feb. 20, 2015	Witness _	Totash annyama	
Date	Feb. 20, 2015	Witness	Midori Poraka	