503360843 06/22/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3407465

		NEW ASSIGNMENT	NEW ASSIGNMENT		
ATURE OF CONVEYAN	ICE:	ASSIGNMENT			
CONVEYING PARTY DA	٩ΤΑ				
		Name	Execution Date		
Hiroshi ITO			06/16/2015		
Shinobu HATANAKA			06/01/2015		
lunji YOSHINAGA			05/27/2015		
liroyuki ANDO			06/02/2015		
RECEIVING PARTY DA	TA				
Name:	Daiki Co.	, Ltd.			
Street Address:	B1, Daiki	Bldg, 4-11, Akasaka 4-chome, Minat	o-ku		
City:	Tokyo				
State/Country:	Japan				
Postal Code:	1070052				
Property TypeApplication Number:14746		4746461	-		
Application Number: 14746		4746461			
CORRESPONDENCE D	ΑΤΑ				
ax Number:	•	03)836-2787			
		he e-mail address first; if that is un if that is unsuccessful, it will be se			
Phone:)3-836-6400			
Email: email@oliff.com					
Correspondent Name:		AMES A. OLIFF			
•		LIFF PLC			
Address Line 1:	P.O. BOX 320850				
Address Line 1: Address Line 2:					
Address Line 1: Address Line 2: Address Line 4:	AI	LEXANDRIA, VIRGINIA 22320-4850			
Address Line 1: Address Line 2: Address Line 4: TTORNEY DOCKET NU	AI	LEXANDRIA, VIRGINIA 22320-4850			
Address Line 1: Address Line 2: Address Line 4:	AI	LEXANDRIA, VIRGINIA 22320-4850			
Address Line 1: Address Line 2: Address Line 4: TTORNEY DOCKET NU	AI	LEXANDRIA, VIRGINIA 22320-4850			
Address Line 1: Address Line 2: Address Line 4: ITORNEY DOCKET NU	AI	LEXANDRIA, VIRGINIA 22320-4850			

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)	Hiroshi ITO	(2)	Shinobu HATANAKA		
(1-8)	Legal Name(s)	(3)	Junji YOSHINAGA	(4)	Hiroyuki ANDO		
	of Inventor(s)	.(5)		(6)			
		(?)		(8)			
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to					
(9) Assignee Insert A	Insert Name of Assignce	(9)	DAI&I CO., LTD.				
	Insert Address of Assignee	(10) B1, Daiki Bldg, 4-11, Akasaka 4-chome, Minato-ku, Tokyo Japan 1070052					
		(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as					
(11)	Insert Identification such as Title, Case Number, or Foreign	()1). SEPARATION DEVICE					
	Application Number	(Atto	mey Docket No. 166765),	filed on even date herewith or as		
(12)	Alternative	(12)	U.S. Application Number	14/746,461			
	Identification for filed applications	filed	June 22, 2	015			

 Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the investion 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-gram 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-gram proceeding.

3) Each undersigned agrees to execute all papers and documents and perform any set 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:

T 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 an 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.

PATENT REEL: 035878 FRAME: 0179

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

Date	JUN-16.2015	Inventor Signature	/ Virvshiel to	(SEAL)
Date	JON 1, Solt	Inventor Signature	<u>Shirob, Hotoraka</u>	(SEAL)
Date	May 27, 2015	Inventor Signature	- Jungi Yoshinaga	(SEAL)
Date	Jun 2, 20/5	Inventor Signature	<u>Hivoyuki Ando</u>	_ (SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Investor Signature		(SEAL)
Date	·	Inventor Signature		_ (SEAL)

This assignment should preferably be signed before: (a) a Notary Public 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 witnesses who also sign here:

Date	 Witness	
Date	Witness	