502415264 07/11/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Takafumi ADACHI	08/28/2009
Hiroyuki TAKEHISA	08/21/2009
Yuji SANO	08/25/2009
Itaru CHIDA	08/31/2009

RECEIVING PARTY DATA

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Street Address:	7-2 Nishishinjuku 1-chome, Shinjuku-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	160-8316

Name:	TOSHIBA CORPORATION
Street Address:	1-1, Shibaura 1-chome, Minato-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	105-8001

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12555433

CORRESPONDENCE DATA

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PATENT

REEL: 030775 FRAME: 0457

OF \$40.00 12555433

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Address Line 2: SMITH, GAMBRELL & RUSSELL, LLP Address Line 4: Washington, DISTRICT OF COLUMBIA 20007			
ATTORNEY DOCKET NUMBER:	032405.347		
NAME OF SUBMITTER:	Ayisha M. Roberts		
Signature:	/Ayisha M. Roberts/		
Date:	07/11/2013		
Total Attachments: 6 source=032405R347_Assignment#page1.tif source=032405R347_Assignment#page2.tif source=032405R347_Assignment#page3.tif source=032405R347_Assignment#page4.tif source=032405R347_Assignment#page5.tif source=032405R347_Assignment#page6.tif			

PATENT REEL: 030775 FRAME: 0458

Atty. Dkt. No.: Patent Inventors-to-Assignees
ASSIGNMENT
This assignment agreement is applicable to an invention entitled (Invention Title) COATING METHOD USING PLASMA SHOCK WAVE AND METHOD FOR MANUFACTURING COATED SUBSTANCE
The PATENT PROPERTY referred to In this agreement is: (check one)
The PATENT PROPERTY also includes all divisions, reissues, continuations and extensions of the patents and patent applications identified above.
The PATENT PROPERTY assigned under this agreement is: (check one) ☑ U.S. patent property only. ☐ Worldwide patent property. In this case, the ASSIGNEES shall have the right to claim the benefit of the filing date of any U.S. or foreign patent application for this invention.
The term ENTIRE PATENT RIGHTS identifies the following rights: the full and exclusive right to the invention; the entire right, title and interest in and to the PATENT PROPERTY; the right to sue and recover for any past infringement; and, the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable provisions, based on any earlier patent applications for this invention.
The ASSIGNORS referred to in this agreement are identified on page 2 and 3 of this Assignment.
The following ASSIGNEE is the recipient of half of the rights assigned herein:
(Name of Assignee) <u>Fuji Jukoqyo Kabushiki Kaisha</u> (Address) 7-2, Nishishinjuku 1-chome, Shinjuku-ku, Tokyo 160-8316 Japan

1

This ASSIGNEE is:

An Individual.A Partnership.

(check one)

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Atty. Dkt. No.:			<u>Patent</u> Inventors-to-Assignees
The foll	owing ASSIGNEE is t	he reciplent of half of	the rights assigned herein:
(Name of Ass	ignee)	TOSHIBA CORPOR	
(Address)		1-1. Shibaura 1-cho	7me.
		<u> Minato-ku. Tokyo </u>	105-8001 Japan
This AS (check one)	SIGNEE is: ☐ An Individual. ☐ A Partnership. ☑ A Corporation of ☐ (other)	Japan	(specify state or country)
other good and ASSIGNEES, t PATENT RIGH	valuable consideration in the successors and a	on, receipt of which is	.00 paid by the ASSIGNEES, and acknowledged, hereby assign to the ated percentages of the ENTIRE
hereby authorian Patent to the	ce and request the C	ommissioner of Paten essignees of the rig	ler this agreement, the ASSIGNORS its and Trademarks to issue all Letters ht, title and interest, for the use and igns.
representatives any legal proc renewal, reexa cause any and generally do e	i, any facts known to eedings, sign all law mination and reissue all Letters Patent to	the ASSIGNORS re ful papers, execute applications, execut be issued to said AS or desirable to aid sa	cate to said ASSIGNEES, or their specting said invention, and testify in all divisional, continuation, substitute, all necessary assignment papers to SIGNEES, make all rightful oaths and id ASSIGNEES, their successors and twention.
this application	SIGNORS authorize to check any approp after it has been exec	riate boxes and to ins	ents who have a power of attorney in ert the Serial Number and filing date in
Signature		Date	in the Presence of:
Johanni Takafumi AD/	Odachi NOHI	august 28,200	<u> </u>
Miroguki	Takehisa	August 31, 20	09
Hiroyuki TAKI	**********		

Yuji SANO

Atty. Dkt. No.:		<u>Patent</u> Inventors-to-Assignees	
Signature	Date	In the Presence of:	
Itaru CHIDA		······································	

Atty.	Dkt.	No.:	
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<u>Patent</u> Inventors-to-Assignees

	ASSIGNMENT				
•	This assignment agreement is applicable to an invention entitled (Invention Title) COATING METHOD USING PLASMA SHOCK WAVE AND METHOD FOR MANUFACTURING COATED SUBSTANCE				
(check	The PATENT PROPERTY referred to in this agreement is: one)				
extensi	☐ U.S. patent No issued The PATENT PROPERTY also includes all divisions, reissues, continuations and lons of the patents and patent applications identified above.				
(check	The PATENT PROPERTY assigned under this agreement is: one) ② U.S. patent property only. O Worldwide patent property. In this case, the ASSIGNEES shall have the right to claim the benefit of the filing date of any U.S. or foreign patent application for this invention.				
	The term ENTIRE PATENT RIGHTS identifies the following rights: the full and exclusive right to the invention; the entire right, title and interest in and to the PATENT PROPERTY; the right to sue and recover for any past infringement; and, the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable provisions, based on any earlier patent applications for this invention.				
Assign	The ASSIGNORS referred to in this agreement are identified on page 2 and 3 of this ment.				
	The following ASSIGNEE is the recipient of half of the rights assigned herein:				
(Name (Addre	of Assignee) Fuji Jukoqyo Kabushiki Kaisha ss) 7-2, Nishishinjuku 1-chome, Shinjuku-ku, Tokyo 160-8316 Japan				
(check	This ASSIGNEE is: one) □ An Individual. □ A Partnership. □ A Corporation of				

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Atty. Dkt. No.:		188			<u>Pate</u> inventors-to-Assigne	
The fo	lowi	ng ASSIGNEE is t	the recipient	of half of th	he rights assigned herein:	
(Name of As: (Address)			TOSHIBA CORPORATION 1-1. Shibaura 1-chome. Minato-ku, Tokyo 105-8001 Japan			
This A (check one)		An Individual. An Individual. A Partnership. A Corporation of	Japa	in	_ (specify state or country)	200
other good an ASSIGNEES, PATENT RIG	d va thei	luable considerati r successors and :	on, receipt of	which is a	00 paid by the ASSIGNEES, and acknowledged, hereby assign to the ted percentages of the ENTIRE	3 8
Patent to the	AS:	and request the C	ommissioner Assianees c	of Patent: of the rich	er this agreement, the ASSIGNOF is and Trademarks to issue all Lette it, title and interest, for the use a gns.	3.50
representative any legal pro renewal, reex cause any an generally do o	is, a ceed amir d all ever	iny facts known to dings, sign all lav nation and reissue Letters Patent to	o the ASSIG ful papers, applications be issued to or desirable	VORS res execute a l, execute l said ASS to aid said	ate to said ASSIGNEES, or th specting said invention, and testify all divisional, continuation, substitue all necessary assignment papers SIGNEES, make all rightful oaths a d ASSIGNEES, their successors a vention.	in te, to
una abbucatio	n w	3NORS authorize check any approp or it has been exec	mate doxes a	s and age nd to inse	ents who have a power of attorney art the Serial Number and filing date	in in
Signature			Date		In the Presence of:	
Takafumi AC	ACI	41	***************************************	·····		
Hiroyuki TAK		.003.	Δ 1181 2	T 201		min

Atty. Dkt. No.:	<u> </u>		<u>P</u> inventors-to-Assig	ateni ness
Signature		Date	In the Presence of:	
Itari (Sida	Aug. 31. 2009		
Itaru CHIDA	***************************************		***************************************	·

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