502062847 09/14/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Hirotaka Ohashi	09/05/2012

RECEIVING PARTY DATA

Name:	TERUMO KABUSHIKI KAISHA		
Street Address:	44-1, 2-chome, Hatagaya		
City:	Shibuya-ku, Tokyo		
State/Country:	JAPAN		

PROPERTY NUMBERS Total: 1

Propert	у Туре	Number
Application Numb	er:	29432346

CORRESPONDENCE DATA

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via US Mail.

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Address Line 2: SUITE 1200

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005-4051

ATTORNEY DOCKET NUMBER: 046777.00044

NAME OF SUBMITTER: Robert S. Katz

Total Attachments: 1

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PATENT REEL: 028983 FRAME: 0952

ASSIGNMENT

		(1)	<u>Hirotaka</u>	OHASHI	(5)		
(1-8)	(1-8) Insert	(2)					
Name(s) of Inventor(s)		(3)					
		(4)					
			In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations pleach of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer a over to				
(9)	Insert Name of Assignee	(9)	TERUMO KABUSHIKI KAISHA				
(10) Insert Addre of Assignee	Insert Address of Assignee	(10)	44-1, 2-chome, Hatagaya, Shibuya-ku, Tokyo, Japan				
			(hereinafter d as defined in provisional, n	esignated as the Assi 35 U.Ş.C. §100, in on-provisional, divisio	gnee) the entire right, title and interest for the Unite the invention, and in all applications for patent in nal, continuation, substitute, and reissue applicatio examination certificates that may be granted on the	cluding any and all n(s), and all Letters	
(11)	Insert Identification	(11)	INTE	ADERMAL INJE	CTION DEVICE		
	of invention such as Title, Case Number, or Foreig						
	Application Number		(Attorney Do	~~~			
/4 D)	Import Date of		for which the	undersigned has (hav	e) executed an application for patent in the United S	tates of America	
(12) Insert Date of Signing of (Application			on September 5, 2012				
(13)	Alternative Identification for	(13)	U.S. applicat	ion Serial Number	29/432,346	***************************************	
	filed applications		filed Se	ptember 14,	2012		
applicat any app Assigne claims o reexam States r full right herewith	applications for the initions and patents as the 2). The undersigner dilication or continuation in the every way possible 3). The undersigner provisions of the Interest of a value of the every part of the ever	nventione Assignation Assignation or divide in obtained agree ernation discretion agree ilid Unite I herebiblication atterest discretion agreements and here necessione Assignation agreement and here necessione Assignation agreement agre	n, and any pa gnees may der (s) to execute ision thereof, cotaining eviden e(s) to execute nal Convention ed States pate y authorize(s) n(s) to the said herein assigna- by grant(s) the any or desirab	tent(s) issuing thereo em necessary. all papers necessary or any patent or reissu ce and going forward all papers and docun of for Protection of Indu all affirmative acts to the Assignee. and request(s) the Co all Assignee, as Assign ed, and that he has (the the firm of Banner & le in order to comply	y in connection with any application and any continuous in and also to execute separate assignments in continuous inconnection with any interference which may be application based thereon, for the invention, and to with such interference. In an and perform any act which may be necessar istrial Property or similar agreements. Which may be necessary to obtain, maintain or commissioner of Patents to issue any and all Letters Fee of the entire interest, and hereby covenants that hey have) not executed, and will not execute, any agonalist Witcoff, LTD the power to insert on this assign with the rules of the United States Patent and Traces of the undersigned name(s).	declared concerning of cooperate with the confirm by reissue or patents of the United the has (they have) the mas (they have) the mas (they have) the mas (they have) the mas (they further grament any further declared the conflict the mas (they further declared the mas (they have) the mass (they have) the ma	
Date	Septembe	er 5,	, 2012	Name of Invento	or Wiotaka Chashi Hirotaka OHASHI	(SEAL)	
Date			WENE WALLES	Name of Invento		(SEAL)	
Date				Name of Invento	or	(SEAL)	
Date	:			Name of Invento	or .	(SEAL)	

PATENT REEL: 028983 FRAME: 0953

RECORDED: 09/14/2012