PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Shintaro KOBAYASHI	02/27/2014	
Toru MITSUNAGA	02/27/2014	
Koichi KAJIYOSHI	02/27/2014	
Kazuyoshi ARAI	02/27/2014	

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14164618	

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ATTORNEY DOCKET NUMBER:	160356
NAME OF SUBMITTER:	CATHERINE JONES
SIGNATURE:	/Catherine Jones/
DATE SIGNED:	04/10/2014

Total Attachments: 1

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PATENT REEL: 032650 FRAME: 0391

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ASSIGNMENT

	Insert	(1) S	hintaro KOBAYASHI	(2)	Toru MITSUNAGA	
(1-8)	Legal Name(s)	(3) X	lolehi KAJTYOSHI	(4)	Kazuyoshi ARAI	
	of Inventor(s)	(5)	17	(6)		
		(7)		(8)		
	Tuanis Nama of	the puders essign, and		icacy of which are	or good and valuable consideration hereby acknowledged, each under	
(9)	Insert Name of Assignee	(9) R	IGAKU CORPORATION			
(10)	Insert Address of Assignee	(10) 9	9-12, Matsubara-cho	o, 3-chome, A	kishima-shi, Tokyo, Jap	oan 196-8666
		the entire invention, continuation	right, title and interest for the and in all applications for p	United States of A stent including any and reissue applicat	ofts, successors, assigns and legal America as defined in 35 U.S.C. § and all provisional, non-provision ion(s), and all Letters Patent, exte invention known as	100, in the sel, divisional,
(11)	Insert Identification such as Title, Case Number, or Foreign Application Number		FRAY DIFFRACTION API DIFFRACTION	PARATUS AND M	ETEOD OF MEASURING X-R	A'Y ~
	тардиоными помилы	(Attomey	Docket No. 160356		filed on even date herewith or as	
(12)	Alternative	(12) U.S	. Application Number 14	1/164,618		
	Identification for					
	filed applications	_	fanuary 27, 2014		plication and/or patent for the in	
csulting antic int this assig	from said application(s) to crest herein assigned, and t nument is binding on Assign 6) Bach undersigned herei y or desirable in order to co	orizes and requestee said Assignated the or she had Assign by grants the fumply with the	sests the Commissioner of t mee, as Assignee of the ent las not executed, and will n nor's heirs, successors, assig firm of O'LEF FLC the powe rules of the United States H	ire interest, and co ot execute, any ago us and legal repres r to insert on this a ratent and Tradema	assignment any further identifica ark Office for recordation of this	tht to convey the and agrees that tion that may be
	In wimess whereof, execu	ted by the un	dereigned on the date(s) o			
D≊í÷_	02/27/	2014		Shinto	in kobayashi	(SEAL)
Date	02/27/.	2014	Inventor Signature	Toru	Mitsunaga	(SBAL).
Date _	02/27/2	014	Inventor Signature	Foich	i Kajiyoshi	(SEAL)
Date _	02/27 /2	<u> 14 .</u>	Inventor Signature	Hazury	oshu Torai	(SBAL)
)atc _			Inventor Signature			(SEAL)
Date _			Inventor Signature			(SEAL)
)atc	<u> </u>		Inventor Signature			(SEAL)
)ste _			Inventor Signature			(SBAL)
	This assignment should pro nen it should be signed befo				.S.A. (b) à U.S. Consul if outside	the U.S.A. If

RECORDED: 04/10/2014

PATENT REEL: 032650 FRAME: 0392