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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY DA	ТА		
		Name	Execution Date
MIKIKO SODEOKA			04/30/2015
JUN ANDO			04/30/2015
MIWAKO ASANUMA			04/30/2015
KOSUKE DODO			04/30/2015
KATSUMASA FUJITA			04/30/2015
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State/Country:	JAPAN		
Postal Code:	332-0012		
PROPERTY NUMBERS Property Type	Total: 1	Number	
Application Number:	1	4422055	
		000\004 0000	
Fax Number:	,	302)984-6399 the e-mail address first: if that	t is unsuccessful, it will be sent
•		if that is unsuccessful, it will	
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ATTORNEY DOCKET NU	MBER:	119244-00081	
ATTORNEY DOCKET NU NAME OF SUBMITTER:	MBER:	119244-00081 BASIL S. KRIKELIS	
	MBER:		

11/02/2015

Total Attachments: 2

DATE SIGNED:

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Assignment of Application

have invented certain new and useful improvements in:

Method and apparatus for analyzing biomolecules using Raman spectroscopy

WHEREAS, JAPAN SCIENCE AND TECHNOLOGY AGENCY

(hereinafter referred to as "ASSIGNEE") having a place of business at:

1-8, Hon-cho 4-chome, Kawaguchi-shi, Saltama 332-0012 Japan

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any official of any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignce of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its legal representatives and assigns covenant and any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of McCARTER & ENGLISH, LLP of Renaissance Centre, 405 N. King Street, 8th Floor Wilmington, DE 19801 U.S.A. the power to insert on this assignment any further identification, including the application number and filing date, which 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.

Date: April 30, 2015 Mile & Scharfer

(Signature of inventor) Mikiko SODEOKA

Date: April 30, 2015 Jun ande

(Signature of inventor) Jun ANDO

Date: April 30, 2015 minunka Asamuma

(Signature of inventor) Miwako ASANUMA

Date: April 30 2015

Knub Doda

(Signature of inventor) Kosuke DODO

Date: April. 30, 2015 Katsumose 7

(Signature of inventor) Katsumasa FUJITA

PATENT REEL: 036938 FRAME: 0430