503800903 04/27/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3847550

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KENTARO FUKUDA	01/22/2016
HIROAKI SAITO	01/22/2016

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15032323

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ATTORNEY DOCKET NUMBER:	919.0056	
NAME OF SUBMITTER:	WARREN ZITLAU	
SIGNATURE:	/warren zitlau/	
DATE SIGNED:	04/27/2016	

Total Attachments: 2

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PATENT 503800903 REEL: 038390 FRAME: 0132

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION,

I, the undersigned hereby agrees to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

Tokuyama Corporation, 1-1, Mikage-che, Shunan-shi, Yamaguchi 745-8648, Japan

a corporation organized under the laws of JAPAN, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

NEUTRON SCINTILLATOR, NEUTRON DETECTOR AND METHOD FOR MANUFACTURING NEUTRON SCINTILLATOR

described in an application for Letters Patent of the United States, identified as Attorney Docket No. Samuels, LLP, 1100 17th Street N.W., Suite 401, Washington, DC 20036-4650 and filed on Analysis as Application Serial No. 15022, 323, and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. I request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I agree that, when requested, I will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

I authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

I hereby authorize Warren A. Zitlau, attorney for Assignee, to insert the filling date and Serial number into the first paragraph of this assignment, after the application for Letters Patent has been filed, and the U.S. Patent Office has assigned such application a Serial Number.

I covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

Inventor's Signature

Myl Jamery 22, 2016
DATE

Kentaro FUKUDA

Inventor's Printed Name

Hiroshi Latto	January 22, 2016
Inventor's Signature	DATE

Hiroaki SAITO Inventor's Printed Name

> PATENT REEL: 038390 FRAME: 0134

RECORDED: 04/27/2016