

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Hiroyuki Toyokawa	07/01/2011
Ryoichi Hajima	07/08/2011
Takehito Hayakawa	07/08/2011
Toshiyuki Shizuma	07/14/2011
Nobuhiro Kikuzawa	07/11/2011
Hideaki Ohgaki	07/21/2011

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PROPERTY NUMBERS Total: 1

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**PATENT  
 REEL: 027059 FRAME: 0047**

CH \$40.00 13254835

Property Type	Number
Application Number:	13254835

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ATTORNEY DOCKET NUMBER:	78291-8001.US00
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**Total Attachments: 3**

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Attorney's Docket No.: 78291-8001.US00

### Assignment of Application

WHEREAS, I (WE) \_\_\_\_\_

**Hiroyuki TOYOKAWA** of c/o National Institute of Advanced Industrial Science and Technology, Tsukuba Central 2, 1-1, Umezono 1-chome, Tsukuba-shi, Ibaraki 305-8568 Japan,

**Ryoichi HAJIMA** of c/o Nuclear Science Research Institute, Tokai Research and Development Center, Japan Atomic Energy Agency, 2-4, Shirane, Shirakata, Tokai-mura, Naka-gun, Ibaraki 315-1195 Japan,

**Takehito HAYAKAWA** and **Toshiyuki SHIZUMA** of both c/o Kansai Photon Science Institute, Japan Atomic Energy Agency, 8-1-7, Umemidai, Kizugawa-shi, Kyoto 619-0215 Japan,

**Nobuhiro KIKUZAWA** of c/o Nuclear Science Research Institute, Tokai Research and Development Center, Japan Atomic Energy Agency, 2-4, Shirane, Shirakata, Tokai-mura, Naka-gun, Ibaraki 315-1195 Japan and

**Hideaki OHGAKI** of c/o Institute of Advanced Energy, Kyoto University, Gokasho, Uji-shi, Kyoto 611-0011 Japan

\_\_\_\_\_, respectively,

have invented certain new and useful improvements in: NONDESTRUCTIVE INSPECTION SYSTEM USING NUCLEAR RESONANCE FLUORESCENCE

for which an application for Letters Patent was executed on \_\_\_\_\_

(Application No. PCT/JP2010/053560, filed March 4, 2010), and

WHEREAS, **NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, JAPAN ATOMIC ENERGY AGENCY and KYOTO UNIVERSITY**

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

3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 100-8921 Japan,

4-49, Muramatsu, Tokai-mura, Naka-gun, Ibaraki 319-1184 Japan and

36-1, Yoshida-honmachi, Sakyo-ku, Kyoto-shi Kyoto 606-8501 Japan, respectively.

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

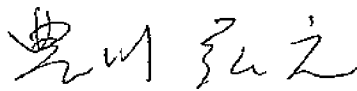
all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and 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 assignee 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.

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 **Perkins Coie LLP** of 11988 El Camino Real, Suite 200, San Diego, California 92130 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: July 1st, 2011



(Signature of inventor) Hiroyuki TOYOKAWA

Date: Jul. 8, 2011



(Signature of inventor) Ryoichi HAJIMA

Date: Jul. 8. 2011 早川 岳人  
(Signature of inventor) Takehito HAYAKAWA

Date: Jul. 14. 2011 静岡 俊行  
(Signature of inventor) Toshiyuki SHIZUMA

Date: Jul. 11. 2011 菊澤 信宏  
(Signature of inventor) Nobuhiro KIKUZAWA

Date: Jul. 21. 2011 大畑 英明  
(Signature of inventor) Hideaki OHGAKI