

# PATENT ASSIGNMENT

Electronic Version v1.1

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<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the TO CORRECT THE TITLE previously recorded on Reel 021819 Frame 0260. Assignor(s) hereby confirms the ASSIGNMENT.

**CONVEYING PARTY DATA**

Name	Execution Date
Kazuhisa Takao	09/27/2009
Hiroshi Ikeda	09/21/2009
Hideki Matsumura	10/19/2009
Atsushi Masuda	10/13/2009
Hironobu Umemoto	10/21/2009

**RECEIVING PARTY DATA**

<b>Name:</b>	Tokyo Ohka Kogyo Co., Ltd.
<b>Street Address:</b>	150, Nakamaruko, Nakahara-ku
<b>City:</b>	Kawasaki-shi, Kanagawa
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	211-0012

<b>Name:</b>	Japan Advanced Institute of Science and Technology
<b>Street Address:</b>	1-1, Asahidai, Nomi-shi
<b>City:</b>	Ishikawa
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	923-1292

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	11991278

**CORRESPONDENCE DATA**

Fax Number: (248)344-1096

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 248-344-4422

OP \$40.00 11991278

**501001132**

**PATENT**  
**REEL: 023441 FRAME: 0835**

Email:	cbalaw@gmail.com
Correspondent Name:	Carrier, Blackman & Associates, P.C.
Address Line 1:	43440 W. Ten Mile Road
Address Line 4:	NOVI, MICHIGAN 48375

ATTORNEY DOCKET NUMBER:	KNJ-276-A
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NAME OF SUBMITTER:	Joseph P. Carrier
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**Total Attachments: 4**

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Form PTO-1595 (Rev. 09/08)  
OMB No. 0651-0027 (exp. 10/31)

11-05-2008

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office



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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Kazuhisa Takao, Hiroshi Ikeda, Hideki  
Matsumura, Atsushi Masuda, Hironobu Umemoto

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**2. Name and address of receiving party(ies)**

Name: Tokyo Ohka Kogyo Co., Ltd.

Internal Address: \_\_\_\_\_

Street Address: 150, Nakamaruko, Nakahara-ku,

City: Kawasaki-shi, Kanagawa 211-0012

State: \_\_\_\_\_

Country: Japan

Zip: \_\_\_\_\_

Additional name(s) & address(es) attached? ☒ Yes ☐ No

**3. Nature of conveyance/Execution Date(s):**

2/21/2008, 2/21/2008, 3/26/2008, 4/04/2008, 3/31/2008

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other \_\_\_\_\_

**4. Application or patent number(s):**

☐ This document is being filed together with a new application.

A. Patent Application No. 11/991,278, National  
Phase of PCT/JP2006/316409 filed 08/22/2006.

B. Patent No.(s) \_\_\_\_\_

Docket No.: KNJ-276-A

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: CARRIER BLACKMAN ASSOC PC

Internal Address: \_\_\_\_\_

Street Address: 24101 NOVI ROAD SUITE 100

City: NOVI

State: MICHIGAN

Zip: 48375

Phone Number: (248) 344-4422

Fax Number: (248) 344-1096

Email Address: cblaw@gmail.com

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

☒ Authorized to be charged by credit card

☐ Authorized to be charged to deposit account

☐ Enclosed

☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers 4877

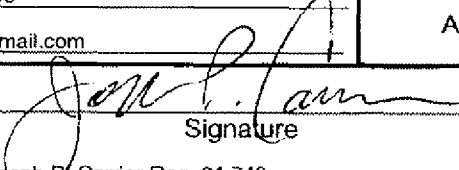
Expiration Date 03/11

b. Deposit Account Number 11/04/2008 MT0001 00000022 11/912/8

01 FC:8921

Authorized User Name Joseph P. Carrier

**9. Signature:**

  
Signature

30 October 2008

Date

Joseph P. Carrier Reg. 31,748

Name of Person Signing

Total number of pages including cover  
sheet, attachments, and documents:

**5**

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
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RECORDATION FORM COVER SHEET

PATENTS ONLY

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1. Name of conveying party(ies)/Execution Date(s):

SAME AS PAGE ONE

Execution Date(s) \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

2. Name and address of receiving party(ies)

Name: Japan Advanced Institute Of Science  
And Technology

Internal Address: \_\_\_\_\_

Street Address: 1-1, Asahidai, Nomi-shi,

City: Ishikawa 923-1292

State: \_\_\_\_\_

Country: JAPAN

Zip: \_\_\_\_\_

PATENT

REEL: 023441 FRAME: 0838

KNJ-276-A

**ASSIGNMENT**

In consideration of value received,

**Kazuhisa TAKAO, Hiroshi IKEDA, Hideki MATSUMURA, Atsushi MASUDA, and Hironobu UMEMOTO**

hereinafter referred to as "Assignor", sell and assign to

**Tokyo Ohka Kogyo Co., Ltd.**

a corporation of Kanagawa, Japan , having a place of business at

**150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa 211-0012 Japan**

and to

**Japan Advanced Institute of Science and Technology**

a corporation of Ishikawa, Japan , having a place of business at

**1-1, Asahidai, Nomi-shi, Ishikawa 923-1292 Japan**

and their respective successors, assigns or nominees, hereinafter referred to as "Assignee", the entire right, title and interest in and to an invention entitled:

**End Point Detection Method, End Point Detection Device, And Gas Phase Reaction Processing Apparatus Equipped With End Point Detection Device**

invented by the Assignor and as described in the following:

USSN 11/991/278, National Phase of PCT/JP06/316409 Filed 8/22/2006

and in and to all applications for patent for said invention in all countries, and all divisions, reissues, continuations and extensions of any of said applications, and all rights of priority resulting from the filing of any said applications; and Assignor authorizes and requests any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and Assignor agrees that on request and without further consideration, but at the expense of said Assignee, Assignor will communicate to said Assignee or its representatives any facts known to Assignor respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce a proper patent protection for said invention in all countries.

Subscribed and executed at Kanagawa, Japan  
(City and Country)

September 27, 2009  
Date

Kazuhisa Takao  
Assignor - Kazuhisa TAKAO

September 21, 2009  
Date

Hiroshi Ikeda  
Assignor - Hiroshi IKEDA

October 19th, 2009  
Date

Hideki Matsumura  
Assignor - Hideki MATSUMURA

October 13, 2009  
Date

October 21, 2009  
Date

Atsushi Masuda  
Assignor - Atsushi MASUDA

Hironobu Umemoto  
Assignor - Hironobu UMEMOTO

Note: After recording in the Patent and Trademark Office, please return this Assignment to: Carrier,  
Blackman & Associates, P.C., 24101 Novi Road, Suite 100, Novi, Michigan, 4837