## PATENT ASSIGNMENT

**Electronic Version v1.1**
**Stylesheet Version v1.1**

### SUBMISSION TYPE:
- NEW ASSIGNMENT

### NATURE OF CONVEYANCE:
- ASSIGNMENT

### CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Atsushi WATANABE</td>
<td>05/15/2013</td>
</tr>
<tr>
<td>Shigeki MATSUBARA</td>
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<td>Kazuhiro SHIMADA</td>
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<tr>
<td>Osamu MATSUMOTO</td>
<td>05/15/2013</td>
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<tr>
<td>Sylvia ROSENBLATT</td>
<td>06/04/2013</td>
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<tr>
<td>Peter WOLF</td>
<td>05/17/2013</td>
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<tr>
<td>Fridi LANG</td>
<td>05/17/2013</td>
</tr>
<tr>
<td>Roland IHRIG</td>
<td>06/06/2013</td>
</tr>
</tbody>
</table>

### RECEIVING PARTY DATA

- **Name:** HITACHI HIGH-TECHNOLOGIES CORPORATION
- **Street Address:** 24-14, Nishi Shimbashi 1-chome,
- **City:** Minato-ku, Tokyo
- **State/Country:** JAPAN

- **Name:** Roche Diagnostics Operations Inc.
- **Street Address:** 9115 Hague Road
- **City:** Indianapolis
- **State/Country:** INDIANA
- **Postal Code:** 46250

### PROPERTY NUMBERS Total: 1

<table>
<thead>
<tr>
<th>Property Type</th>
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<tbody>
<tr>
<td>Application Number</td>
<td>13988767</td>
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</table>

### CORRESPONDENCE DATA

- **Fax Number:** 7036841157
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 7036841120  
Email: yasgharinejad@mmiplaw.com  
Correspondent Name: Mattingly & Malur, PC  
Address Line 1: 1800 Diagonal Road  
Address Line 2: Suite 370  
Address Line 4: Alexandria, VIRGINIA 22314

<table>
<thead>
<tr>
<th>ATTORNEY DOCKET NUMBER:</th>
<th>KAS-8818</th>
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<tbody>
<tr>
<td>NAME OF SUBMITTER:</td>
<td>Shrinath Malur</td>
</tr>
<tr>
<td>Signature:</td>
<td>/Shrinath Malur/</td>
</tr>
<tr>
<td>Date:</td>
<td>07/11/2013</td>
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Total Attachments: 3  
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source=8818-Assignment#page3.tif
ASSIGNMENT

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar ($1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI HIGH-TECHNOLOGIES CORPORATION, a corporation organized under the laws of Japan, located at 24-14, Nishi Shinbashii 1-chome, Minato-ku Tokyo 105-8717 Japan and citizen of Germany by Roche Diagnostics Operations Inc., a corporation organized under the laws of United States of America located at 9116 Hague Road, Indianapolis, Indiana 46250 U.S.A. receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI HIGH-TECHNOLOGIES CORPORATION and Roche Diagnostics Operations Inc., their successors and assigns, all my right, title and interest, in and for the United States of America, in and to

AUTOMATIC ANALYZER

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI HIGH-TECHNOLOGIES CORPORATION and Roche Diagnostics Operations Inc., their successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI HIGH-TECHNOLOGIES CORPORATION and Roche Diagnostics Operations Inc.,

Signed on the date(s) indicated aside our signatures:

INVENTOR(S) (発明者フルネームサイン) Date Signed (署名日)

1) Atsushi Matonaka
   May 15, 2013
2) Shigeki MATSUBARA
   May 15, 2013
3) Kazuhiro SHIMADA
   May 15, 2013
4) Kenji TESHIGAWARA
5) Osamu MATSUMOTO
   May 15, 2013
6) Sylvia ROSENBLATT
7) Peter WOLF
8) Fridi LANG
9) Roland IHRIG

PATENT
REEL: 030781 FRAME: 0700
ASSIGNMENT

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INVENTOR(S)
(発明者のフルネームサイン)

Date Signed
(署名日)

1) Atsushi WATANABE
2) Shigeki MATSUBARA
3) Kazuhiro SHIMADA
4) Emiko SUZUKI
   Kenji TESHIGAWARA (Emiko SUZUKI)
   (legal representative of deceased inventor)
5) Osamu MATSUMOTO
6) Sylvia ROSENBLATT
7) Peter WOLF
8) Fridi LANG
9) Roland IHRIG

5/23/2013
ASSIGNMENT
(譲渡証)

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