# Patent Assignment

**SUBMISSION TYPE:** NEW ASSIGNMENT

**NATURE OF CONVEYANCE:** ASSIGNMENT

## Conveying Party Data

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
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<tbody>
<tr>
<td>Thomas Jay Lowery Jr.</td>
<td>02/22/2012</td>
</tr>
<tr>
<td>Mark John Audeh</td>
<td>02/28/2012</td>
</tr>
<tr>
<td>Matthew Blanco</td>
<td>02/28/2012</td>
</tr>
<tr>
<td>Vasiliki Demas</td>
<td>02/28/2012</td>
</tr>
<tr>
<td>Rahul Dhanda</td>
<td>02/27/2012</td>
</tr>
<tr>
<td>Lori Anne Neely</td>
<td>02/28/2012</td>
</tr>
<tr>
<td>Danielle Lynn Plourde</td>
<td>02/28/2012</td>
</tr>
<tr>
<td>Charles William Rittershaus</td>
<td>02/28/2012</td>
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<td>Parris Wellman</td>
<td>02/28/2012</td>
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<td>Brian Moezleski</td>
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<td>Sonia Kumar</td>
<td>03/01/2012</td>
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<td>James Franklin Chepin</td>
<td>02/29/2012</td>
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<tr>
<td>Isaac Koh</td>
<td>02/28/2012</td>
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<tr>
<td>Marilyn Lee Fritzemeier</td>
<td>02/28/2012</td>
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## Receiving Party Data

<table>
<thead>
<tr>
<th>Name:</th>
<th>T2 Biosystems, Inc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address:</td>
<td>101 Hartwell Avenue</td>
</tr>
<tr>
<td>City:</td>
<td>Lexington</td>
</tr>
<tr>
<td>State/Country:</td>
<td>MASSACHUSETTS</td>
</tr>
<tr>
<td>Postal Code:</td>
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**PROPERTY NUMBERS Total: 2**

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<td>Application Number</td>
<td>13384051</td>
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<tr>
<td>PCT Number</td>
<td>US2011056936</td>
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## Correspondence Data

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Email: patentadministrator@clarkelbing.com  
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Correspondent Name: Karen L. Elbing  
Address Line 1: Clark & Elbing LLP  
Address Line 2: 101 Federal Street  
Address Line 4: Boston, MASSACHUSETTS 02110

<table>
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<th>ATTORNEY DOCKET NUMBER:</th>
<th>50713-037003/50713-037WO3</th>
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<tr>
<td>NAME OF SUBMITTER:</td>
<td>Karen L. Elbing</td>
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ASSIGNMENT

For valuable consideration, we,

<table>
<thead>
<tr>
<th>Full Name of Assignor</th>
<th>City</th>
<th>State (and Country if not USA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thomas Jay Lowery, Jr.</td>
<td>Belmont</td>
<td>MA</td>
</tr>
<tr>
<td>Mark John Audeh</td>
<td>Brighton</td>
<td>MA</td>
</tr>
<tr>
<td>Matthew Blanco</td>
<td>Boston</td>
<td>MA</td>
</tr>
<tr>
<td>James Franklin Chepin</td>
<td>Arlington</td>
<td>MA</td>
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<td>Vasiliki Demas</td>
<td>Arlington</td>
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<tr>
<td>Rahul Dhanda</td>
<td>Needham</td>
<td>MA</td>
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<tr>
<td>Marilyn Lee Fritzemeier</td>
<td>Lexington</td>
<td>MA</td>
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<td>Isaac Koh</td>
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<td>Sonia Kumar</td>
<td>Cambridge</td>
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<tr>
<td>Lori Anne Neely</td>
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<td>Brian Mozeleski</td>
<td>Knox</td>
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<td>Daniella Lynn Plourde</td>
<td>Arlington</td>
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<td>Charles William Rittershaus</td>
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</tr>
<tr>
<td>Parris Wellman</td>
<td>Reading</td>
<td>MA</td>
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</tbody>
</table>

hereby assign to

<table>
<thead>
<tr>
<th>Full Name of Assignee</th>
<th>State of Incorporation</th>
<th>Business Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>T2 Biosystems, Inc.</td>
<td>Delaware</td>
<td>101 Hartwell Avenue</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lexington, MA 02421</td>
</tr>
</tbody>
</table>

and to its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are subject of one or more applications for United States Patent signed by us, identified as:

<table>
<thead>
<tr>
<th>Title of Application</th>
<th>Filing Date</th>
<th>Serial Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>NMR SYSTEMS AND METHODS FOR THE RAPID DETECTION OF ANALYTES</td>
<td>October 19, 2011</td>
<td>PCT/US2011/056936</td>
</tr>
<tr>
<td>NMR SYSTEMS AND METHODS FOR THE RAPID DETECTION OF ANALYTES</td>
<td>January 13, 2012</td>
<td>13/384,051</td>
</tr>
</tbody>
</table>

and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations, and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment. This assignment also includes the right to sue for past acts of infringement, whether based on any patents listed herein, patents issuing from applications listed herein, or provisional rights from any patent applications listed herein.
Matthew Blanco
Witness:
Marilyn E. Gosse
Signature
Printed name

Date
2/8/12

02/28/12

Date

2/28/12

James Franklin Chepin
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Date

Date

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Marilyn Lee Fritzemeler

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2-28-2012

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Isaac Koh

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Lori Anne Neely

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Page 6 of 8
Soma Kumar
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Nikolay Rysokov
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Page 5 of 8

RECORDED: 03/28/2012