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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Pablo J. Prado	08/15/2010
Thomas J. Lowery Jr.	08/11/2010

RECEIVING PARTY DATA

Name:	T2 Biosystems, Inc.
Street Address:	286 Cardinal Medeiros Avenue
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02141

PROPERTY NUMBERS Total: 2

Property Type	Number	
Application Number:	12741789	
PCT Number:	US0812592	

CORRESPONDENCE DATA

Fax Number: (617)428-7045

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

 $\overline{\neg}$

6174280200 Phone:

Email: patentadministrator@clarkelbing.com

Correspondent Name: Karen L. Elbing, Ph.D. Address Line 1: Clark & Elbing LLP Address Line 2: 101 Federal Street

Address Line 4: Boston, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:	50713/014003 AND 014WO3

NAME OF SUBMITTER: Karen L. Elbing

Total Attachments: 4

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REEL: 024841 FRAME: 0243

PATENT

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> PATENT REEL: 024841 FRAME: 0244

ASSIGNMENT

For valuable consideration, we,

Full Name of Assignor	City	State (and Country if not USA)
Pablo J. Prado	Boston	MA
Thomas J. Lowery, Jr.	Belmont	MA

hereby assign to

Full Name of Assignee	State of Incorporation	Business Address
T2 Biosystems, Inc.	Delaware	286 Cardinal Medeiros Avenue Cambridge, MA 02141

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:

Title of Application	Filing Date	Serial Number
SMALL MAGNET AND RF COIL FOR MAGNETIC RESONANCE RELAXOMETRY	May 6, 2010	12/741,789
SMALL MAGNET AND RF COIL FOR MAGNETIC RESONANCE RELAXOMETRY	November 6, 2008	PCT/US2008/012592

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.

Pablo J. Predo f	8/15/10 Date
Witness: Maria Lange Signature	9/; 5/10 Date
Maria Torres Printed name	
Signature Frank Sepa Woole Printed name	9 / 10 Date
Thomas J. Lowery, Jr.	Date
Witness:	
Signature	Date
Printed name Witness:	
Signature	Date

Page 2 of 2

Printed name

ASSIGNMENT

For valuable consideration, we,

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Pablo J. Prado	Boston	MA
Thomas J. Lowery, Jr.	Belmont	MA

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Pablo J. Prado	Date
Witness:	
Signature	Date
Printed name	
Witness:	
Signature	Date
Printed name	
Thomas J. Lowery, Jr.	8-11-(0 Date
Witness: Huily S. M. Signature	08/11/10 Date
Hailing S. Shi Signature J. Gosse Printed name	
Witness:	08/11/10
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Printed name /	

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RECORDED: 08/16/2010