Substitute Form PTO-1595 Attorney Docket No.: 12258-035001

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Name of conveying party(les):	Name and address of receiving party(les):
Simon Furnish, Jay Caplan, Andres Zuluaga and Daniel A. McNulty	InfraReDx, Inc. 125 Cambridge Park Drive
Additional name(s) attached? ☐ Yes 图 No	Cambridge, Massachusetts 02140
3. Nature of conveyance:	United States of America
 ☑ Assignment ☑ Merger ☑ Security Agreement ☑ Change of Name ☑ Other: 	
Execution Date: 09/22/2004; 09/22/2004; 09/22/2004; and 09/22/2004	Additional names/addresses attached? ☐ Yes ☒ No
4. Application number(s) or patent number(s).	
If this document is being filed with a new application, the execution date of the application is:	
A. Patent Application No(s).:	B: Patent No(s).:
10/668,012	
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Name/address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved: 1
FAUSTINO A. LICHAUCO	7. Total fee (37 CFR §3.41): \$40
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Signature

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PATENT

REEL: 015284 FRAME: 0140

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<u>ASSIGNMENT</u>

For valuable consideration, we, Simon Furnish, of 30 St. Mark's Place #2D, New York, NY 10003, Jay Caplan, of 125 Cambridge Park Drive, Cambridge, MA 02140; Andres Zuluaga, of 130 Bowdoin Street, Apt. 1808, Boston, MA 02108, Daniel A. McNulty, of 100 Campus Drive, Newtown, PA 18940; hereby assign to INFRAREDX, INC., a Massachusetts corporation, having a place of business at 125 Cambridge Park Drive, Cambridge, Massachusetts 02140, and 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 an application for United States Patent signed by us, entitled <u>DEVICES FOR VULNERABLE</u> PLAQUE DETECTION, filed September 22, 2003, and assigned U.S. Serial Number 10/668,012, 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 including 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 name 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.

> PATENT REEL: 015284 FRAME: 0141

DATE: Sept 22 2004

SIMON FURNISH

STATE OF New York) SS.
COUNTY OF New York

On 22 nd day of September, 2004 before me, the undersigned, a notary public for the State personally appeared SIMON FURNISH appeared personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within Assignment, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the Assignment the person or the entity upon behalf of which the person acted executed the Assignment.

WITNESS my hand and official seal.

JUNKUL LEE otary Public, State of New York Na. 01LE6062055 Qualified in Queens County

mmission Expires July 30, 2005

DATE: 9/22/04

JAY CAPLAN

STATE OF MOSE COUNTY OF Middlosek) SS.

On Sept. DO. Soul before me, the undersigned, a notary public for the State of massachuals personally appeared JAY CAPLAN appeared personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within Assignment, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the Assignment the person or the entity upon behalf of which the person acted executed the Assignment.

WITNESS my hand and official seal.



Notary Public Notary Public

PATENT

REEL: 015284 FRAME: 0143

DATE: Sep 22,2004

ANDRES ZULUAGA

STATE OF Massachusetts

SS.

COUNTY OF middlesex

On Soot OD. Sobt before me, the undersigned, a notary public for the State of MASS ANDRES ZULUAGA appeared personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within Assignment, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the Assignment the person or the entity upon behalf of which the person acted executed the Assignment.

WITNESS my hand and official seal.

CHUSETTE COMMINICATION OF THE PROPERTY OF THE

Notary Public

PATENT REEL: 015284 FRAME: 0144

STATE OF MASSACHUSETS

COUNTY OF MUNICIPAL

On Sand 22 2004, before me, the undersigned, a notary public for the State personally appeared DANIEL E. MCNULTY appeared personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within Assignment, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the Assignment the person or the entity upon behalf of which the person acted executed the Assignment.

WITNESS my hand and official seal.

MY COMMISSION EXPIRES SEPT. 18, 2009

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RECORDED: 10/22/2004