09-24-2003



₹ SHEET

Commissioner for Patents: Please record the attached original docume	ent(s) or copy(ies).			
1. Name of conveying party(ies): 9_223	2. Name and address of receiving party(ies):			
Andres F. Zuluaga, Simon Furnish, Guillermo J. Tearney, S. Eric Ryan, Jing Tang, Mark Griffin and Brett Bouma	InfraReDx, Inc. 125 Cambridge Park Drive Cambridge, Massachusetts 02140			
Additional name(s) attached? ☐ Yes ☒ No	United States of America			
3. Nature of conveyance:	5			
 ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: 	ent(s) or copy(ies). 2. Name and address of receiving party(ies): InfraReDx, Inc. 125 Cambridge Park Drive Cambridge, Massachusetts 02140 United States of America			
Execution Date: (Zuluaga) 6/5/2003; (Bouma) 7/6/2003; (Furnish) 7/16/2003; (Tearney) 9/12/2003); (Ryan) 7/11/2003; (Tang) 6/6/2003; (Griffin) 8/27/2003	Additional names/addresses attached? ☐ Yes 丞 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).:			
09/871,578				
Additional numbers at	tached? ☐ Yes ☒ No			
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			
Fish & Richardson P.C. 225 Franklin Street	☑ Enclosed			
Boston, MA 02110-2804	□ Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.			
DO NOT USE	THIS SPACE			
9. Statement and Signature: To the best of my knowledge and	helief the foregoing information is true and correct and			
any attached copy is a true copy of the original document	e.			
Faustino A. Lichauco				
Reg. No. 41,942	Mario 9/16/03			
Name of Person Signing Signature	Date			

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit

Min

Signature

Typed or Printed Name of Person Signing Certificate

PATENT

REEL: 014504 FRAME: 0435

ASSIGNMENT

For valuable consideration, we, <u>ANDRES F. ZULUAGA</u> of <u>130 Bowdoin Street</u>, <u>Apt. 1808</u>, <u>Boston</u>, <u>Massachusetts 02108</u>, <u>BRETT BOUMA</u> of <u>12 Monmouth Street</u>, <u>Quincy</u>, <u>Massachusetts 02171</u>, <u>SIMON FURNISH</u> of <u>518 East 13th Street</u>, <u>#7, New York</u>, <u>New York 10009</u>, <u>GUILLERMO J. TEARNEY</u> of <u>118 Kinnaird Street #3</u>, <u>Cambridge</u>, <u>Massachusetts 02139</u>, <u>S. ERIC RYAN</u> of <u>274 Ash Street</u>, <u>Hopkinton</u>, <u>Massachusetts 01748</u>, <u>JING TANG</u> of <u>15 Newman Way</u>, <u>Apt. 22</u>, <u>Arlington</u>, <u>Massachusetts 02476</u> and <u>MARK GRIFFIN</u> of <u>1147 Cooper Drive</u>, <u>Lexington</u>, <u>Kentucky 40502</u>, hereby assign to: <u>InfraReDx</u>, <u>Inc.</u>, a <u>Massachusetts</u> corporation having a place of business at:

125 Cambridge Park Drive Cambridge, Massachusetts 02140 United States of America; 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 APPARATUS AND METHOD FOR THE OPTICAL IMAGING OF TISSUE SAMPLES, filed May 31, 2001, and assigned U.S. Serial Number 09/871,578; 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.

IN WITNESS WHEREOF, I hereto set my hand and seal at BOSTON, MA,
this #6n day of Jory, 2003 Rutte Borne L.S.
BRETT BOUMA
State of MA:
: ss. County of Signore :
Before me this 6 day of July, 20 03, personally
appeared BRETT BOUMO known to me to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.
Notary Public
My Commission Expires: 12/12/08

In WITNESS WHEREOF, I hereto se	t my hand and seal at _	Chase MANH	ATTAN BANK,
this 16 ne day of July	, 20 <u>03</u>		
Som An			L.S.
SIMON FURNISH			
State of Nw Yolk:			
County of New West:			
Before me this day or	f July	, 20 <u>03</u>	_, personally
appeared SIMON FURNISH known to n	ne to be the person who	se name is subscri	bed to the
foregoing Assignment and acknowledged	that he executed the sai	me as his free act	and deed for
the purposes therein contained.		\cap	
	Valenti	M. Ams	
	Notary Public	$\int_{0}^{\infty} \int_{0}^{\infty} dx$,
	My Commission Expir	res: April 70,	100%
[Notary's Seal Here]		•	•
VALENTINE M. JONES VALENTINE M. JONES NOTARY PUBLIC, State of New York NO. 01-JO-24-4965974 No. 01-JO-24-4965974 Qualified in Kings Caunty Commission Expires April 30, 20			

IN WITNESS WHEREOF, I hereto set my hand and seal at,
this 12 day of Stotember , 2003 L.S.
GUILLERMO J. TEARNEY
State of Massachustt: : ss. County of Madlesex:
County of Madlesex:
Before me this 12 day of Splew , 20 03, personally appeared GUILLERMO J. TEARNEY known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and
deed for the purposes therein contained.
Notary Public My Commission Expires: 12 12 0 8 [Notary's Scaling of the left

IN WITNESS WHEREOF, I hereto set my hand and seal at
this 11^{Th} day of $5n/\sqrt{2003}$
S.ERIC RYAN L.S.
State of Mussachusetts:
: ss.
County of Middles ex:
T 1
Before me this
appeare <u>CERIC RYAN</u> known to me to be the person whose name is subscribed to the foregoing
Assignment and acknowledged that he executed the same as his free act and deed for the
purposes therein contained. LicensE ID
Notary Public many Low Colangelo My Commission Expires: 11/13/03
My Commission Expires: ///13/03
[Notary's Seal Here]

In Witness Whereof, I hereto se this Tune 26 day of	t my hand and seal at _	Combridge	
this June 06 day of JING TANG	J, 20_ &Z_	U	
Tay.			L.S
JING TANG\	'\		
State of :	(
: ss.			
County of Middlesex:			
Before me this day or	f June	, 20 <u>03</u> , p	ersonally
appeared JING TANG known to me to be	e the person whose nar	me is subscribed to the	foregoing
Assignment and acknowledged that he ex-	ecuted the same as his	free act and deed for th	ne
purposition contained.	1		
**************************************	am Ka.	atod.	
A CHUSETTO C	Notory Bublic	U	
ARY PUBLIMINE	My Commission Expi	ires: 12/12/08	
[Notary's Seal Here]			

IN WITNESS WHEREOF, I hereto set my hand and seal at
this 27 day of Angust, 2003
L.S.
MARKGRIFFIN
State of KENTUCKY:
: ss.
County of JEFFERSON:
Before me this <u>277H</u> day of <u>August</u> , 20 <u>03</u> , personally
appeared MARK GRIFFIN known to me to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.
Jacquelyn Journes-Jowell
My Commission Expires: 04-11-2007
[Notary's Seal Here]
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RECORDED: 09/22/2003