



06/30/2014



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## 1. Name of conveying party(ies)

Tomophase Corporation

## 2. Name and address of receiving party(ies)

Name: Tomophase Inc.

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance/Execution Date(s):

Execution Date(s) 5/31/14☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Joint Research Agreement☐ Government Interest Assignment☐ Executive Order 9424, Confirmatory License☐ Other \_\_\_\_\_Street Address: 1 N. Ave. #6City: BurlingtonState: MassachusettsCountry: USA Zip: 01803Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

14/049,196

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address to whom correspondence concerning document should be mailed:

Name: Songping Gao

Internal Address: \_\_\_\_\_

Street Address: 1 N. Ave. #6City: BurlingtonState: Massachusetts Zip: 01803Phone Number: 781-229-5700

Docket Number: \_\_\_\_\_

Email Address: sgao@tomophase.com6. Total number of applications and patents involved: 107. Total fee (37 CFR 1.21(h) & 3.41) \$ 40☐ Authorized to be charged to deposit account☒ Enclosed☐ None required (government interest not affecting title)

## 8. Payment Information

Deposit Account Number \_\_\_\_\_

Authorized User Name: 97/01/2014 KNGUYEN1 00000014 14049196

01 FC:0021

## 9. Signature:

Signature

Peter E. Norris

Name of Person Signing

Date

Total number of pages including cover sheet, attachments, and documents: 1Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

## ASSIGNMENT OF PATENT RIGHTS

Tomophase Corporation, a corporation of Delaware, having a place of business at 1 North Avenue, Burlington, Massachusetts 01803, hereby assigns to Tomophase, Inc., having a place of business at 1 North Avenue, Burlington, Massachusetts 01803, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in any and all inventions and improvements which are described in the applications listed in the attached Appendix A.

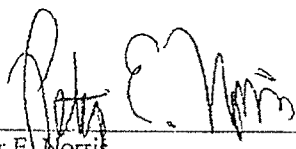
This assignment includes the entire right, title and interest in said application, all legal equivalents thereof in any country, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements, including, but not limited to, all divisions, continuations, reissues, reexamination certificates, any and all certificates issued in any post-grant proceeding, and extensions of said applications and patents of the United States, foreign patents, utility models, and design registrations, 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 the right to seek relief and recover all damages, including, but not limited to, a reasonable royalty, by reason of infringement or any other violation of patent or patent application rights. I authorize the Assignee to apply in all countries in my name or in the name of the Assignee for patents, utility models, design registrations and like rights of exclusion and for inventor's certificates for said inventions and improvements.

The foregoing assignments, sale and transfer have been made for good and valuable consideration, the receipt of which is hereby acknowledged.

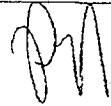
The undersigned is an officer of and is empowered to execute this assignment of behalf of Tomophase Corporation.

Date: \_\_\_\_\_

4/17/14

  
\_\_\_\_\_  
Peter E. Morris  
Executive Chairman  
Tomophase Corporation

## APPENDIX A

Country	App. No	Pub. No.	Issued No.	Title	Inventors
US	11/253,242	2006/0079762	7,970,458	Integrated Disease Diagnosis and Treatment System	Norris, Peter E. Wang, Feiling Li, Xiao-Li
US	11/747,879		7,831,298	Mapping Physiological Functions of Tissues in Lungs and Other Organs	Wang, Feiling Zelenchuk, Alex R. Li, Xiao-Li
US	10/963,948	2005/0075547	7,263,394	Coherence-gated Optical Glucose Monitor	Wang, Feiling
US	12/920,309	2011/0066035	8,452,383	Temperature Profile Mapping and Guided Thermotherapy	Norris, Peter E. Li, Xiao-Li Vertikov, Andrey
US	13/903,983	2013/0261613		Temperature Profile Mapping and Guided Thermotherapy	Norris, Peter E. Li, Xiao-Li Vertikov, Andrey
US	12/770,713	2011/0029049	8,467,858	Image-Guided Thermotherapy Based on Selective Tissue Thermal Treatment	Vertikov, Andrei Norris, Peter E.
US	13/919,809	2013/0282083		Image-Guided Thermotherapy Based on Selective Tissue Thermal Treatment	Vertikov, Andrei Norris, Peter E.
US	13/392,816	2012/0268578		Optical Tissue Imaging Based on Optical Frequency Domain Imaging	Vertikov, Andrei Norris, Peter E. Li, Xiao-Li
US	13/665,796	2013/0107274		Optical Imaging and Mapping Using Propagation Modes of Light	Vertikov, Andrei Norris, Peter E.
CN	200580043930.4		ZL200580043930.4	Integrated Disease Diagnosis and Treatment System	Norris, Peter E. Wang, Feiling Li, Xiao-Li
EP	05813935.3	1 804 661		Integrated Disease Diagnosis and Treatment System	Norris, Peter E. Wang, Feiling Li, Xiao-Li
EP	10814314.0	2 470 886		Optical Tissue Imaging Based on Optical Frequency Domain Imaging	Vertikov, Andrei Norris, Peter E. Li, Xiao-Li
CN	201210226193.3	CN102749287A		Measurements of optical inhomogeneity and other properties in substances using propagation modes of light	Wang, Feiling
CN	201210224730.0	CN102866116A		Measurements of optical inhomogeneity and other properties in substances using propagation modes of light	Wang, Feiling
US	14/049,196			Optical Measurements of Properties in Substances Using Propagation Modes of Light	

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