

05-12-2003



102445584

DEPT. OF COMMERCE
Patent and Trademark Office

Recordation Form Cover Sheet

To the Honorable Commissioner of Patents and Trademarks. Please record the attached documents.

5803
1. Name of conveying party(ies):
Alexander A. Oraevsky
Steven L. Jacques
Rinat O. Esenaliev

2. Name and address of receiving party(ies):
Name: **LaserSonix Technologies**
Address: **9431 West Beltway 8, South, Suite#200**
Houston, TX 77099

Additional names of conveying party(ies) attached?
☒ NO ☐ YES

3. Nature of Conveyance: ☒ Assignment ☐ Merger Additional names & addresses attached?
☐ Security Agreement ☐ Change of Name ☐ NO ☐ YES
☐ OTHER _____

Execution Date: **January 29, 2002 and July 30, 2002,**

4. Application number(s) or patent number(s): **08/594,758**

Additional numbers attached? ☒ NO ☐ YES

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

Name: **Dr. Benjamin Adler** Address: **8011 Candle Ln.**
ADLER & ASSOCIATES **Houston, Texas 77071**

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.412):.....\$**40.00** ☐ enclosed ☒ authorized to charge deposit account

8. Deposit Account number: 07-1185 (duplicate copy attached if paying by deposit account)

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Benjamin Aaron Adler, Ph.D., J.D.
Name of person signing

Signature

5/7/03
Date

Total number of pages comprising cover sheet: 1

05/09/2003 TDI/AZI 00000062 071185 08594758
01 FC:80E1 40.00 CH

PATENT
REEL: 014042 FRAME: 0610

Exhibit A

ASSIGNMENT

WHEREAS the undersigned, **Alexander A. Oraevsky**, of 6315 Central City Blvd., Galveston, TX 77551 hereinafter called "ASSIGNOR"), is an inventor of the Laser Opto-Acoustic Imaging for Medical Diagnostics, U.S. Patent No. 5,840,023 and all corresponding United States applications and international patents and applications, including but not limited to applications for Canadian patent assigned Serial No. 2,244,732, Australian patent assigned Serial No. 18570/97, Japanese patent assigned Serial No. 09-519218, and EPC patent assigned Serial No. 979042280 (hereinafter called "PATENTS"),

WHEREAS, LaserSonix Technologies, Inc., having its principal place of business at 101 Christopher Columbus Blvd., Galveston, Texas 77550, (hereinafter called "ASSIGNEE"), is desirous of acquiring and ASSIGNOR is desirous of assigning to ASSIGNEE the entire rights, title and interest in and to said inventions and said PATENTS,

NOW, THEREFORE, ASSIGNOR, for good and valuable consideration outlined and stated in the Assignment Compensation Agreement #2001-0309, the receipt of which is hereby acknowledged, does hereby sell, assign and convey to ASSIGNEE and its successors and assigns the entire right, title and interest throughout the world in the inventions of the PATENTS and their improvements and continuations, which are the subject of applications for United States patent signed by ASSIGNOR and to which ASSIGNOR currently owns any right, this assignment including said applications, any and all United States and foreign patents, foreign applications, utility models, and design registrations granted for any of the inventions claimed in the PATENTS 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 ASSIGNOR authorizes ASSIGNEE to apply in all countries in ASSIGNOR'S 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 ASSIGNOR agrees for ASSIGNOR and ASSIGNOR'S respective heirs, legal representatives and assigns, without further compensation to cooperate with ASSIGNEE and to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as ASSIGNEE may reasonably request to effectuate fully this assignment.

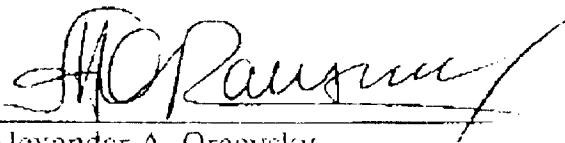
In the event that ASSIGNEE is unable for any reason to secure ASSIGNOR'S signature to any document to which ASSIGNEE is entitled under the preceding paragraph, ASSIGNOR hereby irrevocably designates and appoints ASSIGNEE and its duly authorized officers and agents, as ASSIGNOR'S agent and attorneys-in-fact to act on ASSIGNOR'S behalf and instead of ASSIGNOR, to execute and file any such document and to do all other lawfully permitted acts to further the purposes of the foregoing with the same legal force and effect as if executed by such ASSIGNOR.

And ASSIGNOR does further covenant and agree that ASSIGNOR will, at any time upon request, communicate to ASSIGNEE, its successors, assigns or other legal representative, such facts relating to said invention and Letters Patent or the file history thereof as may be known to ASSIGNOR, and testify as to the same in any interference or other litigation when requested.

Exhibit A

without further compensation but at the expense of said ASSIGNEE, its successors or other legal representatives.

EXECUTED THIS 30th day of ^{July}~~January~~, 2002.

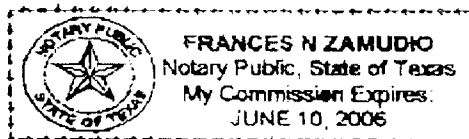

Alexander A. Oraevsky

STATE OF TEXAS

COUNTY OF Galveston

Before me this 30th day of July, 2002 personally appeared _____ 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.

Frances N. Zamudio
Notary Public



Patent Assignment Jan 29, 2002. *[Signature]* page 1/2

Exhibit B

ASSIGNMENT

WHEREAS the undersigned, **Steven L. Jacques** of 9370 SW Morrison Street, Portland, OR 97225 (hereinafter called "ASSIGNOR"), is an inventor of the Laser Opto-Acoustic Imaging for Medical Diagnostics, U.S. Patent No. 5,840,023 and all corresponding United States applications and international patents and applications, including but not limited to applications for Canadian patent assigned Serial No. 2,244,732, Australian patent assigned Serial No. 18570/97, Japanese patent assigned Serial No. 09-519218, and EPC patent assigned Serial No. 979042280 (hereinafter called "PATENTS"),

WHEREAS, LaserSonix Technologies, Inc., having its principal place of business at 101 Christopher Columbus Blvd., Galveston, Texas 77550, (hereinafter called "ASSIGNEE"), is desirous of acquiring and ASSIGNOR is desirous of assigning to ASSIGNEE the entire rights, title and interest in and to said inventions and said PATENTS.

NOW, THEREFORE, ASSIGNOR, for good and valuable consideration outlined and stated in the Assignment Compensation Agreement #2001-0309, the receipt of which is hereby acknowledged, does hereby sell, assign and convey to ASSIGNEE and its successors and assigns the entire right, title and interest throughout the world in the inventions of the PATENTS and their improvements and continuations, which are the subject of applications for United States patent signed by ASSIGNOR and to which ASSIGNOR currently owns any right, this assignment including said applications, any and all United States and foreign patents, foreign applications, utility models, and design registrations granted for any of the inventions claimed in the PATENTS 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 ASSIGNOR authorizes ASSIGNEE to apply in all countries in ASSIGNOR'S 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 ASSIGNOR agrees for ASSIGNOR and ASSIGNOR'S respective heirs, legal representatives and assigns, without further compensation to cooperate with ASSIGNEE and to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as ASSIGNEE may reasonably request to effectuate fully this assignment,

In the event that ASSIGNEE is unable for any reason to secure ASSIGNOR'S signature to any document to which ASSIGNEE is entitled under the preceding paragraph, ASSIGNOR hereby irrevocably designates and appoints ASSIGNEE and its duly authorized officers and agents, as ASSIGNOR'S agent and attorneys-in-fact to act on ASSIGNOR'S behalf and instead of ASSIGNOR, to execute and file any such document and to do all other lawfully permitted acts to further the purposes of the foregoing with the same legal force and effect as if executed by such ASSIGNOR.

And ASSIGNOR does further covenant and agree that ASSIGNOR will, at any time upon request, communicate to ASSIGNEE, its successors, assigns or other legal representative, such facts relating to said invention and Letters Patent or the file history thereof as may be known to ASSIGNOR, and testify as to the same in any interference or other litigation when requested.

PATENT

REEL: 014042 FRAME: 0613

Patent Assignment, Jan 29, 2002 *Hydagus* page 2/2

Exhibit B

without further compensation but at the expense of said ASSIGNEE, its successors or other legal representatives.

EXECUTED THIS 29th day of January, 2002.

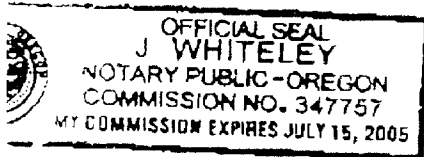
Steven L. Jacques
Steven L. Jacques

STATE OF OREGON

COUNTY OF Washington

Before me this 29 day of January, 2002 personally appeared _____ 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.

J. Whiteley
Notary Public



ASSIGNMENT

WHEREAS the undersigned, **Rinat O. Esenaliev**, of 6315 Central City Boulevard, #117, Galveston, TX, 77551 (hereinafter called "ASSIGNOR"), is an inventor of the Laser Opto-Acoustic Imaging for Medical Diagnostics, U.S. Patent No. 5,840,023 and all corresponding United States applications and international patents and applications, including but not limited to applications for Canadian patent assigned Serial No. 2,244,732, Australian patent assigned Serial No. 18570/97, Japanese patent assigned Serial No. 09-519218, and EPC patent assigned Serial No. 979042280 (hereinafter called "PATENTS"),

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NOW, THEREFORE, ASSIGNOR, for good and valuable consideration outlined and stated in the Assignment Compensation Agreement #2001-0309, the receipt of which is hereby acknowledged, does hereby sell, assign and convey to ASSIGNEE and its successors and assigns the entire right, title and interest throughout the world in the inventions of the PATENTS (specifically excluding the use of optoacoustics for monitoring tissue properties, water content, blood and blood chemistry including, without limitation, blood oxygenation, blood hemoglobin concentrations or Hematocrit in non-tumorous tissue) to which ASSIGNOR currently owns any right, this assignment including said application, any and all corresponding United States and foreign patents, foreign applications, utility models, and design registrations granted for any of the inventions claimed in the PATENTS, 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 ASSIGNOR authorizes ASSIGNEE to apply in all countries in ASSIGNOR'S 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 ASSIGNOR agrees for ASSIGNOR and ASSIGNOR'S respective heirs, legal representatives and assigns, without further compensation to cooperate with ASSIGNEE and to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as ASSIGNEE may reasonably request to effectuate fully this assignment,

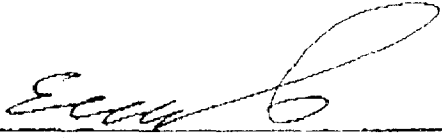
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And ASSIGNOR does further covenant and agree that ASSIGNOR will, at any time upon request, communicate to ASSIGNEE, its successors, assigns or other legal representative, such facts relating to said invention and Letters Patent or the file history thereof as may be known to ASSIGNOR, and testify as to the same in any interference or other litigation when requested,

Exhibit C

without further compensation but at the expense of said ASSIGNEE, its successors or other legal representatives

EXECUTED THIS 30 day of July, 2002.


Rinat O. Esenaliev

STATE OF TEXAS

COUNTY OF Galveston

Before me this 30th day of July, 2002 personally appeared _____ 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.

Frances N. Zamudio
Notary Public

