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10-07-2009

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| Our | Ref.: | ARC-1 | l | 7-698 |
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| To the Director of the U.S. Patent and 10357660 | 04ed original documents or copy thereof. | | | | | | | |
|---|---|--|--|--|--|--|--|--|
| 1. Name of conveying party(ies): | Name and address of receiving party(ies): | | | | | | | |
| 1 Lionel TARASSENKO 5 | 2. Traine and address of receiving party (103). | | | | | | | |
| 2 Alan PATTERSON 6 | 1) Name: OXFORD BIOSIGNALS LIMITED | | | | | | | |
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| U U | Charle (Constant III is 1111 1 1 7 1 0 1 0 1 0 1 0 1 1 | | | | | | | |
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| Other | State: Zip: | | | | | | | |
| | zap. | | | | | | | |
| Execution Date: June 10, 2009; September 24, 2009; | Additional name/s & address/es attached? Yes No | | | | | | | |
| June 12, 2009 | | | | | | | | |
| | | | | | | | | |
| 4. Application number(s) or patent number(s): This | assignment is being filed together with a new application. | | | | | | | |
| A. Patent Application No(s). | B. Patent No(s). | | | | | | | |
| (1) 12/517,127 | (1) | | | | | | | |
| (2) | (2) | | | | | | | |
| (3) | (3) | | | | | | | |
| Additional numbers att | | | | | | | | |
| 5. Name and address of party to whom correspondence | 6. Total number of applications & patents involved: 1 | | | | | | | |
| concerning document should be mailed: | - m 10 (00 mm 1) | | | | | | | |
| | 7. Total fee (37 CFR 3.41) \$ 40.00 | | | | | | | |
| Name: Arthur R. Crawford | Enclosed | | | | | | | |
| Internal Address: | Authorized to be charged to deposit account #14-1140 | | | | | | | |
| Internal Address. | 9. The Commission of Land | | | | | | | |
| Street Address: Nixon & Vanderhye P.C. | 8. The Commissioner is hereby authorized to charge any | | | | | | | |
| 901 North Glebe Road | deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter | | | | | | | |
| 11th Floor | filed in this application by this firm) to our Account No. | | | | | | | |
| City: Arlington State: VA Zip: 22203 | 14-1140. | | | | | | | |
| 5 till 2 | 14-1140. | | | | | | | |
| DO NOT USE THIS SPACE | | | | | | | | |
| 9. Statements and signature. | | | | | | | | |
| To the best of my knowledge and belief, the foregoing information | on is true and correct and any attached conv is a true conv | | | | | | | |
| of the original document. | | | | | | | | |
| | | | | | | | | |
| Arthur R. Crawford | October 2, 2009 | | | | | | | |
| Name of Person Signing Sign | ature / Date | | | | | | | |
| Reg. No. 25,327 | | | | | | | | |
| Total number of pages including origin | al cover sheet, attachments, and document: [3] | | | | | | | |
| | | | | | | | | |

Documents 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, VA 22313-1450

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PATENT REEL: 023343 FRAME: 0154

J A Kemp Ref: N.100090B

ASSIGNMENT OF PATENT APPLICATION

| (| Ir | v | en | to | rs |) |
|---|----|---|----|----|----|---|
|---|----|---|----|----|----|---|

- (1) Lionel TARASSENKO a citizen of United Kingdom of:
 Department of Engineering Science University of Oxford
 Parks Road Oxford OX1 3PJ United Kingdom
- (2) Alan PATTERSON a citizen of United Kingdom of: 33 Kiln Lane Risinghurst Oxford OX3 8HA United Kingdom
- (3) Iain Guy STRACHAN a citizen of United Kingdom of: 6 Rainbow Way Abingdon Oxon OX14 2PF United Kingdom

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(Assignee)

5)

OXFORD BIOSIGNALS LIMITED

(Address)

(6) of

30 Upper High Street Thame Oxfordshire OX9 3EZ United Kingdom

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of

(Other Countries)

(7) _____ in the invention, and all applications for patent and any Letters Patent which may granted therefor, known as

(Title)

(8) METHOD of BIOMEDICAL SIGNAL ANALYSIS INCLUDING (Case No) 117-698 IMPROVED AUTOMATIC SEGMENTATION

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed

| (9) | on | | or has already filed in | | | | | |
|------|--------------------------|------------|-------------------------|--|--|--|--|--|
| | | | | | | | | |
| (10) | U.S. appln Serial Number | 12/517,127 | filed on | | | | | |
| | | | | | | | | |

- (11) The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made
- 1) The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 2) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of valid United States patent to the Assignee.
- 3) The undersigned hereby authorize(s) and request(s) the Communication of Patents to issue any and all Letters patent of the United States resulting from said application or any divisions or continuing thereof to the said Assignee, as Assignee of the entire interest, and hereby convenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.
- 4) The undersigned hereby grant(s) the firm of **Nixon and Vanderhye PC** the power to insert on this assignment any further identification which may be necessary to desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

| Date | 10 th Jac 2009 | _ Signature of Inventor | L. Tazssenho | (1) |
|-------|----------------|-------------------------|-----------------|----------|
| Date | | _ Signature of Inventor | | (2) |
| Date | 12th June 2009 | _ Signature of Inventor | I.G.D. Strachm. | (3) |
| Witne | Witnessed by | \ | Date | 10/06/09 |
| Witne | ss | | Date | 12/06/05 |

PATENT REEL: 023343 FRAME: 0155

ASSIGNMENT OF PATENT APPLICATION

| (Invent | ors) | | | | | | | | | | | | |
|---|--|--|--|--|---|--|---|--|--|--|---|--|--------------------------------|
| | | | (1) | Lionel TARASSE Department of En Parks Road Oxfo | gineering Sc | cience | Unive | rsity of O | | | | | |
| | | | (2) | Alan PATTERSO 33 Kiln Lane Ris | | | | _ | d King | dom | | | |
| | | | (3) | Iain Guy STRAC 6 Rainbow Way | | | | | | dom | | | |
| | | each | | consideration of the aundersigned, the under | | | | - | | | | - |) |
| (Assign | nee) | (5) | | OXFORD BIOSIC | GNALS LIM | ITED | Britis | h body co | rporat | æ | | | |
| (Addre | ss) | (6) | of | 30 Upper High Str | eet Thame C | Oxfor | dshire O | X9 3EZ U | United | Kingdo | m | | |
| | | territ | | inafter designated as ependencies and pos | the Assignee) sessions, and |) the e | ntire rigi | ht, title and | d intere | est for the | e United S | | |
| (Other Countr | | (7) | | may granted therefo | in the invent r, known as | tion, a | ınd all ap | plications | for pa | tent and | any Lette | rs Patent | |
| (Title) | | (8) | | HOD of BIOMEDIC ROVED AUTOMAT | | | | INCLUD | DING | (Case N | o) 117-6 | 598 | |
| | | Unit | | hich the undersigned es of America or, if no | | | | | ewith a | ın applic | ation for p | patent in the | |
| | | (9) | on | | | | | | | or has a | lready file | ed in | |
| | | (10) | U.S. a | appln Serial Number | 12/517,127 | | | filed | on | | | | |
| | | (11) | | ndersigned acknowle tion was made | dges an oblig | ation - | of as sigr | ıment of th | his inv | ention to | said assig | gnee at the tim | ie the |
| interfere assignm act whice Property 2 States po of the U Assigne assigned further in recordate | ence vents in the may or single the may or single the may or single the major the majo | which In control In co | may be nection recessar agreem ersigned Assigners resulti ire interne has (tersigned on which docume | d agree(s) to perform ee. d hereby authorize(s) ng from said applicat rest, and hereby convi- they have) not execut d hereby grant(s) the may be necessary to ent. | attinuing or divide as as the Assignation or pro- all affirmative and request(ston or any dividents that he and will not firm of Nixor or desirable in | vision. gnee n vision re acts s) the (vision e has (ot exe n and order | al applic may deer as of the which n Commun or division they have cute, any Vander to comp | rations then necessar Internation has be necessar in the neces | reof an ry or ex nal Cor essary Patent ntinuing the to con the to con the power e rules | d also to spedient a rention to obtain as to issue g thereof onvey the onflict he er to insecof the University of the Un | execute s and further for Protect a a grant of e any and to the said entire introvith. rt on this nited State | separate or to perform a ction of Indust of valid United all Letters pat id Assignee, as terest herein assignment an | any trial d tent s |
| 1 | In wit | ness v | | , executed by the und | | | • | | | | | | |
| Date _ | 21 | +/9 | /20 | Signature of In | ventor | <u>/</u> | Pute | - | | | | (1) | |
| Date _ | | | | Signature of In | ventor | | | | | | | (2) | |
| Date _ | | | | Signature of In | ventor | | | | | <u>.</u> | | (3) | |
| | | essed | y N | han | | | | | Date | 24/0 | 3/09 | _ | |
| Witness | | 10/ | | | | | | | | | | - | |
| Witnes | s | | | | | | | | | | | | |

PATENT REEL: 023343 FRAME: 0156