

Docket No. 1012-003US01

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp 4/94)

U.S. DEPARTMENT OF COMMERCE
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MRD 4-01-05

Name of conveying party(ies): Earl E. Swartzlander, Jr. Ayman M El-Khashab Execution Date (Month/Day/Year) 03/11/2005 03/22/2005 Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name and address of receiving party(ies): Mayo Medical Ventures Centerplace 4 200 First Street SW Rochester, MN 55905 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Other: <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name	Submission Type: <input checked="" type="checkbox"/> New <input type="checkbox"/> Resubmission (Non-Recordation): Document ID # <input type="checkbox"/> Correction of PTO Error: Reel # ___ Frame # <input type="checkbox"/> Corrective Document: Reel # ___ Frame #
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This document is being filed with a new patent application on ____.

This document is to be recorded against the following patent application or patent:

Patent Application No.(s) 10/979,775	Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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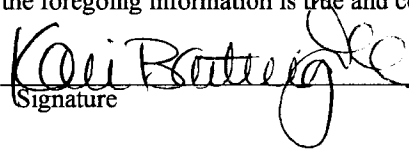
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APR - 1 PM 4: 08

Name and address of party to whom correspondence concerning document should be mailed: Name: Kari H. Bartingale Address: Shumaker & Sieffert, P.A. 8425 Seasons Parkway, Suite 105 St. Paul, MN 55125	Total number of applications and patents involved: 1 Total fee (37 CFR 3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account Please charge any additional fees or credit any overpayments to our Deposit account number: 50-1778
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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.

Kari H. Bartingale Name of Person Signing Reg. No. 35,183	 Signature	March 30, 2005 Date
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Total number of pages of the attached conveyance document including any attachments: 2

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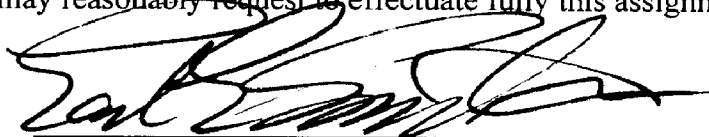
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PATENT
REEL: 016415 FRAME: 0399

ASSIGNMENT

For valuable consideration, we, Earl E. Swartzlander, Jr. of 80 Red River Street, Unit 314, Austin, Texas 78701 and Ayman Moustafa El-Khashab of 6104 Colina Lane, Austin, Texas 78759, hereby assign to: Mayo Medical Ventures, having a place of business at: Centerplace 4, 200 First Street SW, Rochester, MN 55905; 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 the subject of an application for United States Patent signed by us, entitled MODULAR PIPELINE FAST FOURIER TRANSFORM, filed November 2, 2004, and assigned U.S. Serial Number 10/979,775; 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.

Date: March 11, 2005



Earl E. Swartzlander, Jr.

Date: _____

Ayman Moustafa El-Khashab


ASSIGNMENT

For valuable consideration, we, Earl E. Swartzlander, Jr. of 80 Red River Street, Unit 314, Austin, Texas 78701 and Ayman Moustafa El-Khashab of 6104 Colina Lane, Austin, Texas 78759, hereby assign to: Mayo Medical Ventures, having a place of business at: Centerplace 4, 200 First Street SW, Rochester, MN 55905; 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 the subject of an application for United States Patent signed by us, entitled MODULAR PIPELINE FAST FOURIER TRANSFORM, filed November 2, 2004, and assigned U.S. Serial Number 10/979,775; 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.

Date: _____

Earl E. Swartzlander, Jr.

Date: 5/22/05

 USA
Ayman Moustafa El-Khashab