

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Calnetix, Inc.	07/26/2011
RECEIVING PARTY DATA	
Name:	Calnetix Technologies, L.L.C.
Street Address:	23695 Via Del Rio
City:	Yorba Linda
State/Country:	CALIFORNIA
Postal Code:	92887
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12610766
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ATTORNEY DOCKET NUMBER:	19621-0030001
NAME OF SUBMITTER:	Karen Vertz
Total Attachments: 6 source=19621_Assignment#page1.tif source=19621_Assignment#page2.tif source=19621_Assignment#page3.tif source=19621_Assignment#page4.tif source=19621_Assignment#page5.tif source=19621_Assignment#page6.tif	

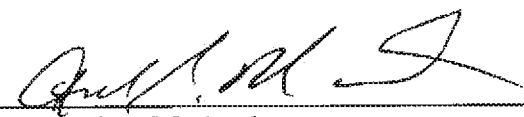
CH \$40.00 12610766

ASSIGNMENT

Pursuant to the Contribution Agreement effective April 1, 2011, and for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Calnetix, Inc., a California corporation (hereinafter called "the Assignor"), hereby sells, assigns and transfers to Calnetix Technologies, L.L.C., a limited liability company of Delaware, and its successors and assigns (collectively hereinafter called "the Assignee"), all right, title, and interest throughout the world in and to the patent and patent applications listed on Exhibit A, together with the inventions described therein and any and all United States and foreign applications and patents, utility patents and models, continuations, continuations-in-part, divisionals, reexaminations, reissues, and design registrations therefor, and the right to claim priority based on the filing date of said applications 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, all of the foregoing to be held and enjoyed by Assignee for its own use and for the use of its successors and assigns, together with right to all of the income, royalties, damages and payments now or hereafter due or payable with respect thereto and all claims for damages by reason of past, present and future infringement of the rights assigned under this Assignment with the right to sue for and collect the same for its own use and benefit and the use and benefit of its successors and assigns as fully and entirely as the same would have been held and enjoyed by Assignor if this transfer to Assignee had not been made. Assignor will, when requested and at its expense, execute, deliver and acknowledge all such further documents and do and perform all such other acts and things as are needed and that Assignee may reasonably require to effectuate this assignment, transfer and recordation thereof. Assignor will provide such assistance as Assignee may reasonably request in connection with any enforcement or defense of the patents or patent applications, including by providing any documents, testimony, and other cooperation.

Date: July 26, 2011

Calnetix, Inc.

By: 

Andrea Matiauda
General Counsel and Corp. Secretary

State of California


County of Orange;

On July 26, 2011 before me, S. BARBER

(Notary Public), personally appeared ANDREA MATIAUDA (name of signatory) who provided to me on the basis of satisfactory evidence to be the person whose name is subscribed to within the instrument and acknowledged to me that she executed the same in her authority capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed this instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature:  Notary Public

(Seal)

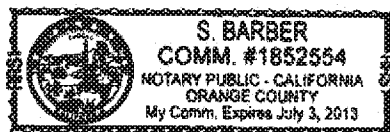


EXHIBIT A

TITLE	FILE DT	SERIAL NO	PUBL DT	PUBL NO	ISSUE DT	PATENT NO	INVENTORS
IMPROVED AXIAL PUMPING & ENERGY RECOVERING SYSTEM	21-Dec-10	61/425,666					Herman Artinian, Venky Krishnan
IMPROVED AXIAL PUMPING & ENERGY RECOVERY SYSTEM	11-Feb-11	13/026,057					Herman Artinian, Venkateshwaran Krishnan
COMBINATION RADIAL/AXIAL ELECTROMAGNET IC ACTUATOR	06-Jan-11	12/985,911					Alexei V. Filatov, Lawrence A. Hawkins
RADIAL/AXIAL ELECTROMAGNET IC ACTUATOR WITH AN IMPROVED AXIAL	06-Jan-10	61/292,746					Alexei V. Filatov, Lawrence A. Hawkins
RADIAL/AXIAL ELECTROMAGNET IC ACTUATOR WITH AN IMPROVED AXIAL FREQUENCY RESPONSE	23-Mar-10	61/316,765					Alexei V. Filatov, Lawrence A. Hawkins
RADIAL/AXIAL ELECTROMAGNET IC ACTUATOR WITH AN IMPROVED AXIAL FREQUENCY RESPONSE	10-Mar-11	13/045,379					Alexei V. Filatov, Lawrence A. Hawkins
MAGNETIC FLUX ACROSS A GAP WITH A ROTATING BODY	05-Apr-07	11/697,253	09-Oct-08	US-2008-0246373-A1	07-Jul-09	7,557,480	Alexei V. Filatov, ROBERT B. MILLER, Venkateshwaran Krishnan
COOLING ENERGY RECOVERY SYSTEM	28-Apr-11	61/480,217					

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ELECTRIC ASSIST TURBOCHARGER AND TURBO COMPOUNDER	28-Nov-08	JP2008-304867						Herman Artinian	
ELECTRIC MACHINE WITH CENTRIFUGAL IMPELLER	21-Sep-06	60/719,542						Andrew Co Si Huynh	
ELECTRIC MACHINE WITH CENTRIFUGAL IMPELLER	21-Sep-06	11/524,690	22-Mar-07	US 2007-0063594-A1				Andrew Co Si Huynh	
RECOVERY FROM GAS PRODUCING WELLS	28-Feb-11	61/447,548						Herman Artinian, Venkateshwaran Krishnan	
STORAGE FLYWHEEL WITH MINIMUM POWER MAGNETIC BEARINGS AND MOTOR/GENERAT OR	21-Jan-03	10/347,076					24-May-05	6,897,587	Patrick T. McMullen, Co Si Huynh
GENERATING ELECTROMAGNET IC FORCES IN LARGE AIR GAPS	02-Nov-09	12/610,766	05-May-11	US-2011-0101905-A1					Alexei V. Filatov
GENERATING ELECTROMAGNET IC FORCES WITH FLUX FEEDBACK CONTROL	25-Jan-08	61/023,780							Alexei V. Filatov
GENERATING ELECTROMAGNET IC FORCES WITH FLUX FEEDBACK CONTROL	22-Jan-09	12/658,172	13-Aug-09	US-2009-0201111-A1					Alexei V. Filatov
GENERATING ELECTROMAGNET IC FORCES WITH FLUX FEEDBACK CONTROL	22-Jan-09	PCT/US2009/031637							Alexei V. Filatov Scott R. Myers, David J. Huber, Lawrence A. Hawkins
GENERATING ENERGY FROM FLUID EXPANSION	19-Jul-10	12/639,257							

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RATIO HOMOPOLAR ACTIVE MAGNETIC ACTUATOR	29-Sep-09	PCT/US2009/058816						Alexei V. Filatov Hermit Arinifan, Venkateshwaran Krishnan Hermit Arinifan, Venkateshwaran Krishnan
HIGH SPEED DYNAMOMETER	10-Mar-11	61/451,539						
HIGH SPEED DYNAMOMETER	04-Apr-11	61/471,438						
RATIO HOMOPOLAR MAGNETIC ACTUATOR	09-Oct-08	61/104,215						Alexei V. Filatov
RATIO HOMOPOLAR MAGNETIC ACTUATOR	29-Sep-09	12/669,559	15-Apr-10	US-2010-0090556-A1				Alexei V. Filatov
THRUST BEARING WITH PERMANENT BIAS FLUX MAGNETIC	23-May-01	09/665,015	28-Nov-02	US 2002/0175578 A1	02-Mar-04	6,700,258		Patrick T. McMullen, Co Si Huynh
THRUST BEARING WITH PERMANENT BIAS FLUX	16-May-02	PCT/US2002/015778						Patrick T. McMullen, Co Si Huynh
MEASURE LINEAR VELOCITY	07-Nov-08	12/267,517	13-May-10	US-2010-0117627-A1				Alexei V. Filatov
MEASURING TIRE POSITION OF AN OBJECT	29-May-09	12/475,052	02-Dec-10	US-2010-0301840-A1				Alexei V. Filatov
APPARATUS FOR PROVIDING THREE AXIS MAGNETIC BEARING HAVING PERMANENT MAGNETS MOUNTED ON RADIAL POLE	20-Feb-02	10/078,572	21-Aug-03	US 2003/0155829 A1	27-Apr-04	6,727,617		Patrick T. McMullen, Co Si Huynh

EXHIBIT A

MAGNET ROTOR CONSTRUCTION WHEREIN RELATIVE MOVEMENT BETWEEN COMPONENTS IS PREVENTED	10-Nov-03	10/704,310	12-May-05	US 2005-0099079 A1	09-May-06	7,042,118	Co Si Huynh, Patrick T. McMullen
PRESSURE AND THERMAL ENERGY RECOVERY SYSTEM	31-May-11	61/491,789					Herman Artinian, Venkateshwaran Krishnan
SLEEVELESS PERMANENT MAGNET ROTOR CONSTRUCTION	03-Nov-03	10/698,690					Patrick T. McMullen, Co Si Huynh, Eric Blumber
WASTE EXHAUST ENERGY RECOVERY FROM AN ENGINE	13-Apr-10	61/323,644					Shamim Imani
WASTE EXHAUST ENERGY RECOVERY FROM AN ENGINE	15-Dec-10	12/968,489					Shamim Imani
WASTE EXHAUST ENERGY RECOVERY FROM AN ENGINE	24-Dec-10	KR 10-2010-134116					Shamim Imani
WASTE EXHAUST ENERGY RECOVERY FROM AN ENGINE	13-Jan-11	JP2011-004755					Shamim Imani