

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Calnetix, Inc.	05/14/2007
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Turbogenix, Inc.
<b>Street Address:</b>	12880 Moore Street
<b>City:</b>	Cerritos
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	90703
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	11735854
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(612)288-9696
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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<b>Email:</b>	lls@fr.com
<b>Correspondent Name:</b>	Fish & Richardson P.C.
<b>Address Line 1:</b>	60 South Sixth Street
<b>Address Line 2:</b>	Suite 3300
<b>Address Line 4:</b>	Minneapolis, MINNESOTA 55402
<b>ATTORNEY DOCKET NUMBER:</b>	21473-002001
<b>NAME OF SUBMITTER:</b>	Michael T. Hawkins
<b>Total Attachments: 2</b>	
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CH \$40.00 11735854

**ASSIGNMENT AND AGREEMENT**

*WHEREAS, Calnetix, Inc.*, incorporated in California and having a principal place of business in California, (hereinafter referred to as "ASSIGNOR") has or may have right, title, and interest in certain inventions described and claimed in United States Patent application entitled FLUID FLOW IN A FLUID EXPANSION SYSTEM, filed April 16, 2007, and assigned U.S. Serial Number 11/735,854, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations, and

*WHEREAS, Turbogenix, Inc.*, incorporated in Delaware and having a principal place of business in California, (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire interest therein;

*NOW THEREFORE*, in consideration of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified applications and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

Date: May - 14 - 07

Signed: *V. Artinian*

Print Name: VATCHE ARTINIAN

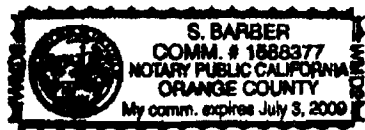
Title: CEO

On behalf of **Calnetix, Inc.**

STATE OF CALIFORNIA )  
 ) SS.  
COUNTY OF LOS ANGELES )

On MAY 14, 2007, before me, the undersigned, a notary public for the State of California, there personally appeared VATCHE ARTINIAN, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.



*S. Barber*  
Notary Public