503644446 01/12/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KENNETH E. BROEN	06/17/2015

RECEIVING PARTY DATA

Name:	MINNETRONIX, INC.	
Street Address:	1635 ENERGY PARK DRIVE	
City:	ST. PAUL	
State/Country:	MINNESOTA	
Postal Code:	55108	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13041221

CORRESPONDENCE DATA

Fax Number: (651)735-1102

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 6517351100

Email: pairdocketing@ssiplaw.com **Correspondent Name:** SHUMAKER & SIEFFERT

Address Line 1: 1625 RADIO DRIVE

Address Line 2: SUITE 1800

Address Line 4: WOODBURY, MINNESOTA 55125

ATTORNEY DOCKET NUMBER:	1068-004US02
NAME OF SUBMITTER:	ALIYA R. KHAZON
SIGNATURE:	/Aliya R. Khazon/
DATE SIGNED:	01/12/2016

Total Attachments: 1

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PATENT 503644446 REEL: 037462 FRAME: 0438

Attorney Docket No.: 1068-004US02

ASSIGNMENT

For valuable consideration, I, Kenneth E. Broen of 243 Wildwood Ave, Birchwood, MN 55110 hereby assign to: Minnetronix, Inc., having a place of business at: 1635 Energy Park Drive, St. Paul, MN 55108 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 PORTABLE CONTROLLER WITH INTEGRAL POWER SOURCE FOR MECHANICAL CIRCULATION SUPPORT SYSTEMS, filed March 4, 2011, and assigned U.S. Serial Number 13/041,221; this assignment including said application, (and do hereby authorize ASSIGNEE and its representative to hereafter add herein such application number(s) and/or filing date(s) when known), any provisional, non-provisional, continuation, continuation-in-part, divisional, reissue, renewal, extension or other application for any of said inventions or improvements, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, including U.S. Patent No. 8,394,009, which granted on March 12, 2013, 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: 6/17/2016

Kenneth E. Broen

PATENT REEL: 037462 FRAME: 0439

RECORDED: 01/12/2016