

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
James A. Kane	07/26/2013
RECEIVING PARTY DATA	
Name:	Polestar Technologies, Inc.
Street Address:	220 Reservoir Street
Internal Address:	Suite 32
City:	Needham Heights
State/Country:	MASSACHUSETTS
Postal Code:	02494
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13905639
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Address Line 2:	Attn: Marlo Schepper Grolnic
Address Line 4:	BOSTON, MASSACHUSETTS 02110
ATTORNEY DOCKET NUMBER:	45203-107
NAME OF SUBMITTER:	Marlo Schepper Grolnic
Signature:	/Marlo Schepper Grolnic/
Date:	07/29/2013
Total Attachments: 2 source=107Assignment#page1.tif source=107Assignment#page2.tif	

CH \$40.00 13905639

## ASSIGNMENT

WHEREAS, I, James A. Kane, a resident of Needham Heights, Massachusetts (hereinafter referred to as "Assignor"), have made an invention entitled CARBON DIOXIDE (CO<sub>2</sub>) SENSOR, which claims priority to U.S. Provisional Application Serial No. 61/654,219, filed on June 1, 2012, and for which an application for a United States Patent was filed on May 30, 2013, and accorded U.S. Patent Application Serial No. 13/905,639.

WHEREAS, Polestar Technologies, Inc., a corporation organized and existing under the laws of Massachusetts, having its principal place of business at 220 Reservoir Street, Suite 3, Needham Heights, Massachusetts 02494 (hereinafter referred to as "Assignee"), is desirous of acquiring right, title and interest in said invention.

NOW, THEREFORE, in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor by these presents, does sell, assign and transfer to Assignee, Assignor's entire right, title and interest, for the United States of America and its possessions and territories and for all foreign countries, in and to said invention, including all rights of priority created and conferred by any treaty or international convention which is available in connection with said invention, including the right to apply for patent rights, U.S. or foreign, and in any continuations, divisions, substitutes, renewals, reissues or other applications filed in the U.S. or abroad (including multinational filing arrangements of all kinds), and in any U.S. or foreign patents issued on any such applications and reissues, extensions and renewals thereof, to be held and enjoyed by Assignee, for its own use and behalf and for its successors and assigns, to the full ends of the terms or extended terms for which any Letters Patents or the like may be granted, as fully and entirely as the same would have been held by Assignor had this sale, assignment and transfer not been made.

Assignor hereby authorizes and request the Commissioner for Patents of the United States, and any official of any country or countries (including multinational filing arrangements of all kinds), whose duty it is to receive and/or examine applications for patents or similar intellectual/industrial property, issue patents or other evidence or forms of intellectual/industrial property protection on applications as aforesaid, to issue the same to Assignee, its successors and assigns, in accordance with the terms of this instrument.

Assignor covenants with Assignee, its successors, assigns, and legal representatives that Assignor has full right to convey the entire interest herein assigned, and that Assignor has not executed any agreement in conflict herewith and will not execute any agreement or conveyance in conflict herewith.

Assignor further covenants and agrees to communicate to Assignee, its successors, legal representatives and assigns, any facts known to Assignors respecting said invention, and testify in any legal proceeding, sign all lawful papers, including, without limitation,

application papers, assignments, powers of attorney, declarations, and other instruments, execute all divisional, continuing, substitute, reissue, renewal and foreign applications, make all truthful oaths, declarations and statements, and generally do everything reasonably requested of Assignor by Assignee, or its successors or assigns to aid Assignee, its successors or assigns, to obtain, enforce and/or exploit said invention.

Executed this 26<sup>th</sup> day of July, 2012.

James A. Kane  
James A. Kane

Commonwealth of Massachusetts )  
County of Norfolk ) ss.

On this 26<sup>th</sup> day of July, 2013, before me, the undersigned notary public, personally appeared Thomas Kane, proved to me through satisfactory evidence of identification, which were Mass Drivers License, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.



Marilyn E. Lavery  
Notary Public  
My commission expires May 20, 2016

4811-8980-0724.1