PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT					
CONVEYING PARTY DATA							
		N	lame	Execution Date			
Ashraf W. Lotfi				10/17/2007			
Trifon M. Liakopoulos				09/21/2007			
Robert W. Filas				09/24/2007			
Amrit Panda				09/21/2007			
RECEIVING PARTY DATA							
Name:	Enpirion, Inc.						
Street Address:	53 Frontage Ro	53 Frontage Road, Suite 210					
Internal Address:	Perryville III Corporate Park						
City:	Hampton						
State/Country:	NEW JERSEY						
Postal Code:	08827						
PROPERTY NUMBERS Total: 1							
Property Type		Number		33			
Patent Number: 83392		32		8339232			
Fax Number:	85547529	987			\$40.00		
Fax Number: 8554/52987 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. 5							
Phone: 972-385-9755							
Email: escnumacner@bn-lp.com							
Correspondent Name: Boisbrun Hofman, PLLC Address Line 1: 12900 Preston Road, Suite 204							
Address Line 1: 12900 Preston Road, Suite 204 Address Line 4: Dallas, TEXAS 75230							
ATTORNEY DOCKET NUMBER:			ENP 025C1				
NAME OF SUBMITTER:			Glenn W. Boisbrun				
Total Attachments: 3 source=ENP 025#page1.tif source=ENP 025#page2.tif source=ENP 025#page3.tif							

ASSIGNMENT

WHEREAS, we the undersigned inventors, of residences as listed below, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, and

WHEREAS, Enpirion, Inc., having a principal place of business in Bridgewater, NJ ("Assignee") desires to acquire our entire right, title and interest in and to the invention, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignee all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and in and to any applications filed in any foreign country or group of countries based thereon, including the right to file said foreign applications and to claim priority under the provisions of the International convention and any other relevant convention or treaty; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

We also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents and legal equivalents, including utility models, industrial models and designs for said inventions in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

We will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, we will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations and generally take all reasonable steps to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year;						
TITLE OF INVENTION	Micromagnetic Device and Method of Forming the Same					
SIGNATURE OF INVENTOR AND NAME	(1) Ashraf W. Lotfi	(2) Trifon M. Liakopoulos	(3) Robert W. Filas			
DATE RESIDENCE (CITY AND STATE)	10/17/07 Bridgewater, NJ	Bridgewater, NJ	RD2 Basking Ridge, NJ			

Assignment of Invention Page 1 of 2

PATENT REEL: 029804 FRAME: 0933

ASSIGNMENT

WHEREAS, we the undersigned inventors, of residences as listed below, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, and

WHEREAS, Enpirion, Inc., having a principal place of business in Bridgewater, NJ ("Assignee") desires to acquire our entire right, title and interest in and to the invention, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignee all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and in and to any applications filed in any foreign country or group of countries based thereon, including the right to file said foreign applications and to claim priority under the provisions of the International convention and any other relevant convention or treaty; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

We also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents and legal equivalents, including utility models, industrial models and designs for said inventions in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

We will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, we will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations and generally take all reasonable steps to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year;					
TITLE OF INVENTION	Micromagnetic Device and Method of Forming the Same				
SIGNATURE OF INVENTOR AND NAME	(1) Ashraf W. Lotfi	(2) Trifon M. Liakopoulos	(3) Robert W. Filas Robert W. Filas		
DATE		3/21/07	9/24/2007		
RESIDENCE (CITY AND STATE)	Bridgewater, NJ	Bridgewater, NJ	RD2 Basking Ridge, NJ		

Assignment of Invention Page 1 of 2

PATENT REEL: 029804 FRAME: 0934

ASSIGNMENT

WHEREAS, we the undersigned inventors, of residences as listed below, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, and

WHEREAS, Enpirion, Inc., having a principal place of business in Bridgewater, NJ ("Assignee") desires to acquire our entire right, title and interest in and to the invention, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignee all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and in and to any applications filed in any foreign country or group of countries based thereon, including the right to file said foreign applications and to claim priority under the provisions of the International convention and any other relevant convention or treaty; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

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We will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, we will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations and generally take all reasonable steps to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, I he	reunto set hand and seal this day and year;					
TITLE OF INVENTION	Micromagnetic Device and Method of Forming the Same					
SIGNATURE OF INVENTOR AND NAME	(4) Amrit Panda Awit					
DATE RESIDENCE (CITY AND STATE)	09-21-07. San Jose, CA					

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PATENT REEL: 029804 FRAME: 0935

RECORDED: 02/13/2013