PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hanjoo Lee	05/08/2006
Zhi (Lewis) Liu	05/08/2006
Ismail Kashkoush	09/28/2006

RECEIVING PARTY DATA

Name:	Akrion, Inc.
Street Address:	6330 Hedgewood Drive
Internal Address:	#150
City:	Allentown
State/Country:	PENNSYLVANIA
Postal Code:	18106

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11624445

CORRESPONDENCE DATA

Fax Number: (215)735-9305

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2157359302

Email: suzanne.chocklette@thebellesgroup.com

Correspondent Name: Brian L. Belles
Address Line 1: 1518 Walnut Street

Address Line 2: Suite 1706

Address Line 4: Philadelphia, PENNSYLVANIA 19102

ATTORNEY DOCKET NUMBER: 108430-53A	
NAME OF SUBMITTER:	Brian L. Belles

PATENT REEL: 022811 FRAME: 0698 \$40.00 1162444

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Total Attachments: 6	
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DOCKET NO.: 108430.053 Serial No. 60/759,948 Assignment to Akrion, Inc.

PATENT
Joint Inventors

ASSIGNMENT

WHEREAS, wc, Hanjoo Lee and Zhi (Lewis) Liu, hereinafter referred to as the assignors, residing, respectively, at 463-785 SangRok Maeul Life Apartment 108 dong 805 ho Gyunggi-Do, Seongnam-Shi, Bundang-Gu, Jeoungja-Dong, Korea and 137 Agnew Road, Paoli, PA 19301 are the inventors of certain inventions or improvements for which we have made an application for Letters Patent to the United States, identified as U.S. Provisional Patent Application Serial No. 60/759,948, filed Jan. 18, 2006 entitled SYSTEM AND METHOD FOR DRYING A ROTATING SUBSTRATE and

WHEREAS, Akrion, Inc. a Delaware corporation, hereinafter referred to as the assignee, of 6330 Hedgewood Drive, #150, Allentown, PA 18106 is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said provisional patent application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries and including all applications that claim priority to and/or the benefit of said provisional patent applications

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to us in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged. It the said assignor, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said provisional patent application and any and all continuations, divisions and renewals of and substitutes for said provisional patent application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in my name applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said provisional patent application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its

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DOCKET NO.: 108430.053 Serial No. 60/759,948 Assignment to Akrion, Inc

or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the provisional patent application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Date	Hanjoo Lee
	- P
May 8, 2006	The west

Zhi (Lewis) Liu

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Date ()

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DOCKET NO.: 108430.053 Serial No. 60/759,948 Assignment to Akrion, Inc

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IN WITNESS WHEREOF, we have hereunto set our hands and seals.

May 8, wob	8)874
Date /	Hanjoo Lee
Date	Zhi (Lewis) Liu

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PATENT Joint Inventors

ASSIGNMENT

WHEREAS, we, Zhi (Lewis) Liu, Hanjoo Lee, and Ismail Kashkoush, hereinafter referred to as the assignors, residing, respectively, at 137 Agnew Road, Paoli, PA 19301; 463-785 SangRok Maeul Life Apartment 108 dong 805 ho Gyunggi-Do, Seongnam-Shi, Bundang-Gu, Jeoungja-Dong, Korea; and 5919 Ricky Ridge Trail, Orefield, PA 18069 are the inventors of certain inventions or improvements for which we have made an application for Letters Patent to the United States, identified as U.S. Provisional Patent Application Serial No. 60/839,487, filed August 23, 2006 entitled SYSTEM AND METHOD FOR DRYING A ROTATING SUBSTRATE and

WHEREAS, Akrion, Inc. a Delaware corporation, hereinafter referred to as the assignee, of 6330 Hedgewood Drive, #150, Allentown, PA 18106 is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said provisional patent application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries and including all applications that claim priority to and/or the benefit of said provisional patent applications

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to us in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said assignor, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said provisional patent application and any and all continuations, divisions and renewals of and substitutes for said provisional patent application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in my name applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said provisional patent application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said

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assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the provisional patent application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

9/27/06	Zhr u Z
Date	Zhi (Lewis) Liu
Date	Hanjoo Lee
·	1 ()
9/28/06	Alla-
Date // /	Ismail Kashkoush

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IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Date		Zhi (Lewis) Liu
Sep 2	6,2006	Hanjoo Lee
Date		Ismail Kashkoush

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RECORDED: 06/11/2009

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