Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY DATA						
N		Name	Execution Date			
Akrion, Inc.			01/25/2005			
RECEIVING PARTY DATA						
Name:	Akrion Technolog	jies, Inc.				
Street Address:	1105 N. Market S	St.				
Internal Address:	Suite 1300					
City:	Wilmington					
State/Country:	DELAWARE					
Postal Code:	19899					
PROPERTY NUMBERS Total: 1						
Property Type 562		Number				
Patent Number:		Number 25249				
	562					
Patent Number:	562	25249				
Patent Number: CORRESPONDENCE Fax Number:	DATA (215)405-38	25249				
Patent Number: CORRESPONDENCE Fax Number: <i>Correspondence will I</i> Phone:	DATA (215)405-38 be sent via US Mai 215 977-220	25249 205 21 when the fax attempt is unsuccessful. 205				
Patent Number: CORRESPONDENCE Fax Number: <i>Correspondence will I</i> Phone: Email:	DATA (215)405-38 be sent via US Mai 215 977-220 kfletcher@w	25249 205 21 <i>when the fax attempt is unsuccessful.</i> 205 201fblock.com				
Patent Number: CORRESPONDENCE Fax Number: <i>Correspondence will I</i> Phone: Email: Correspondent Name	DATA (215)405-38 (25249 205 21 <i>when the fax attempt is unsuccessful.</i> 25 201fblock.com Schorr & Solis-Cohen				
Patent Number: CORRESPONDENCE Fax Number: <i>Correspondence will I</i> Phone: Email: Correspondent Name Address Line 1:	562 (215)405-38 (215)405-38 (215)405-38 (215)977-220 (215)977-20 (215)97	25249 205 21 <i>when the fax attempt is unsuccessful.</i> 25 201fblock.com Schorr & Solis-Cohen				
Patent Number: CORRESPONDENCE Fax Number: <i>Correspondence will I</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2:	562 (215)405-38 (215)405-38 (215)977-220 (215)977-220 (215)977-220 (215)977-220 (215)977-220 (215)977-220 (215)405-38 (215)405	25249 205 21 <i>when the fax attempt is unsuccessful.</i> 25 20 fblock.com Schorr & Solis-Cohen Street				
Patent Number: CORRESPONDENCE Fax Number: <i>Correspondence will I</i> Phone: Email: Correspondent Name Address Line 1:	562 (215)405-38 (215)405-38 (215)977-220 (215)977-220 (215)977-220 (215)977-220 (215)977-220 (215)977-220 (215)405-38 (215)405	25249 205 21 <i>when the fax attempt is unsuccessful.</i> 25 201fblock.com Schorr & Solis-Cohen				
Patent Number: CORRESPONDENCE Fax Number: <i>Correspondence will I</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2:	E DATA (215)405-38 be sent via US Mai 215 977-220 kfletcher@w Wolf, Block 1650 Arch S 22nd Floor Philadelphia	25249 205 21 <i>when the fax attempt is unsuccessful.</i> 25 20 fblock.com Schorr & Solis-Cohen Street				
Patent Number: CORRESPONDENCE Fax Number: <i>Correspondence will I</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	E DATA (215)405-38 (215)405-38 (215)405-38 (215)977-220 (215)977-20 (215)97	25249 205 21 when the fax attempt is unsuccessful. 25 20 If block.com 25 Schorr & Solis-Cohen 25 Schorr & Solis-Cohen 26 Treet 27 PENNSYLVANIA 19103				

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ATTACHMENT A - PATENT ASSIGNMENT

PATENT ASSIGNMENT

WHEREAS, Akrion, Inc., a Delaware corporation having an office located at 6330 Hedgewood Drive, #150, Allentown, PA, 18106 ("Akrion"), owns, by assignment or otherwise, all right, title, and interest in the patents, including, but not limited to, those specifically set forth in Schedule 1, and any invention claimed therein ("Patents");

WHEREAS, Akrion Technologies, Inc., a Delaware corporation having a registered office at 1105 N. Market Street, Suite 1300, Wilmington, DE 19899 ("AkrionTech"), desires to own Akrion's entire right, title, and interest in and to the Patents, in all countries throughout the world, and in and to any invention claimed therein; and

WHEREAS, pursuant to the Master Assignment Agreement, dated January 25, 2006, between Akrion and AkrionTech, whereby Akrion agreed to assign all of its right, title, and interest in any intellectual property it acquires and AkrionTech agreed to acquire such intellectual property and the rights therein, the parties wish to further carry out the intent of the Master Assignment Agreement as set forth herein;

NOW THEREFORE, be it known that, in exchange for payment of One Dollar (\$1.00) and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, **Akrion** hereby irrevocably assigns, transfers, conveys, grants and sets over to **AkrionTech**, its lawful successors and assigns, **Akrion's** entire right, title, and interest in and to the Patents, the inventions claimed therein, any other patent applications directed to the inventions, and all current or future patents that may be granted thereon, including, without limitation, any and all divisionals, continuations, continuations-in-part, reissues, reexaminations, substitutes, any extensions thereof, and all foreign equivalents that may be filed for the inventions in any foreign country and all patents that may be granted on the invention in any foreign country, including, without limitation, and any and all divisionals, continuations-in-part, reissues, reexaminations in any foreign country and all patents that may be granted on the invention in any foreign country, including, without limitation, and any and all divisionals, continuations-in-part, reissues, reexaminations, continuations-in-part, including, without limitation, and any and all divisionals, continuations, continuations, in patents that may be granted on the invention in any foreign country, including, without limitation, and any and all divisionals, continuations, continuations-in-part, reissues, reexaminations, substitutes, any extensions thereof;

AND, **Akrion HEREBY** authorizes and requests the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue, assign, and/or record as assignee for all patents and applications as described above for the inventions to **AkrionTech**, its successors and assigns, in accordance with the terms of this Assignment;

AND, Akrion HEREBY further agrees that, from and after the date of this Assignment, AkrionTech has succeeded to all of Akrion's right, title, interest and standing to receive all rights and benefits pertaining to the Patents, institute and prosecute all suits and proceedings, take all actions that AkrionTech, in its sole discretion, may deem necessary or proper to collect, assert, or enforce any claim, right, title or interest of any kind under any and all of the Patents, including, without limitation, the right to sue for all past, present and future infringements or other violations of any rights relating thereto, to settle, defend, compromise and retain proceeds from any actions, suits, or proceedings relating to the transferred and assigned rights, title, interest, and benefits, and do all other such acts and things in relation thereto as **AkrionTech**, in its sole discretion, deems advisable;

AND, Akrion HEREBY hereby relinquishes exclusivity to AkrionTech all of Akrion's right, title and interest in and to all accrued and future causes of action for injunctive relief, damages, lost profits and litigation costs (including, without limitation, attorneys' fees) resulting from infringements or alleged infringements of the Patents and this Assignment expressly includes the right to sue for pre-assignment infringements and any injunctive relief, damages, lost profits and litigation costs (including, without limitation, attorneys' fees) in connection with the same;

AND, Akrion HEREBY further covenants that Akrion has the full right to convey the interest assigned by this Assignment, Akrion will take all action and execute all documents necessary to perfect the interest assigned hereby, and Akrion has not executed and will not execute any agreement in conflict with this Assignment;

AND, Akrion HEREBY further covenants and agrees that Akrion, through its officers and employees, will, without further consideration, communicate with AkrionTech, its successors and assigns, any facts known to Akrion and its officers and employees respecting the inventions and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to the inventions in said AkrionTech, its successors and assigns, execute all divisionals, continuations, continuations-in-part, reissues, reexaminations, substitutes, any extensions thereof, make all rightful oaths, and generally do everything possible to aid AkrionTech, its successors and assigns, to obtain and enforce proper patent protection for the invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by AkrionTech, its successors and assigns.

IN TESTIMONY WHEREOF, each party has caused its authorized representative to execute this Assignment.

Akrion, Ine,

By: Uler S. Wills

Akrion	Technologies, Inc.	1
By:	along 5. Lizes	
Date:	1/25/06	

[Notary Seal Follows]

ACKNOWLEDGMENT

STATE OF PENNSYLVANIA COUNTY OF Philadelphia } SS

On this 25^{th} day of 3000, 2006, before me personally came Alan E. Waller to me known, who, being duly sworn, did depose and say that he resides in <u>Charles print</u>, that he is an office of Akronine of Akronine of Akronine of Akronine of Akronine and acknowledged that he executed the same.

My Commission Expires:

CAROLE BUCKLEW COMMONWEALTH OF PENINSYLVANIA COMMESSIC IN OF DIEDS My Commission English remoted 19, 2001

(NOTARY SEAL)

Caral E Sucher

Carol E Buckalad Printed Name of Notary

SCHEDULE 1 (to Attachment A) Patent Assignment

	Owne	ed by Akrion, Inc.	
US Patents & Applications		Foreign Applications	
5,807,408	10/895,511	2002-574701 JP	
5,234,540	10/909,764	273132.3 EP	
5,100,190	10/931,441	10-2003-7012039 KR	
5,625,249	11/227,705	2764002.8 EP	
5,247,954	11/178,923	2002-579135 JP	
5,149,158	11/177,147	2003-7013102 KR	
5,080,518	11/176,406	3778012.9 EP	
5,437,710	11/266,402	10-2003-7007603 KR	
5,454,677	60/659,566	2.0038E+11 CN	
6,732,749	60/660,507	3805652.6 CN	
6,722,056	60/690,586	03707744.3 EP	
6,532,974	60/725,495	2003-565662 JP	
6,626,189		2004-7912117 KR	
6,767,877		200404652-0 SG	
6,840,250		PCT/US2004/024793	
6,766,818		93132002 TW	
6,842,988		PCT/US0428447	
6,928,750		PCT/US2005/024030	
6,871,657		PCT/US2005/040251	
6,181,563		PCT/US2005/024509	
6,649,018			

SCHEDULE 1 (to Attachment A) Patent Assignment

Owned by Akrion, Inc.				
6,863,836				
6,837,944				
6,955,727				
6.907,890				
5,082,518				
5,100,190				
5,149,158				
5,337,271				
5,437,710				
5,454,677		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		

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RECORDED: 01/26/2006