

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Marcel SIERENS</td> <td>06/28/2012</td> </tr> <tr> <td>Richard GERGATZ</td> <td>06/28/2012</td> </tr> </tbody> </table>		Name	Execution Date	Marcel SIERENS	06/28/2012	Richard GERGATZ	06/28/2012				
Name	Execution Date										
Marcel SIERENS	06/28/2012										
Richard GERGATZ	06/28/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>ARROWCORP INC.</td> </tr> <tr> <td>Street Address:</td> <td>61 Airport Road</td> </tr> <tr> <td>City:</td> <td>Winnipeg, Manitoba</td> </tr> <tr> <td>State/Country:</td> <td>CANADA</td> </tr> <tr> <td>Postal Code:</td> <td>R3H 0V5</td> </tr> </table>		Name:	ARROWCORP INC.	Street Address:	61 Airport Road	City:	Winnipeg, Manitoba	State/Country:	CANADA	Postal Code:	R3H 0V5
Name:	ARROWCORP INC.										
Street Address:	61 Airport Road										
City:	Winnipeg, Manitoba										
State/Country:	CANADA										
Postal Code:	R3H 0V5										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13512223</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13512223						
Property Type	Number										
Application Number:	13512223										
CORRESPONDENCE DATA											
Fax Number:	6132370045										
Phone:	613-237-6900										
Email:	email@kirbyip.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Kirby Eades Gale Baker										
Address Line 1:	340 Albert Street, Suite 1210										
Address Line 4:	Ottawa, Ontario, CANADA K1R 7Y6										
ATTORNEY DOCKET NUMBER:	500161-US-A										
NAME OF SUBMITTER:	TrevorR. Mee										
<p>Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif</p>											

OP \$40.00 13512223

PATENT

ASSIGNMENT OF INVENTION AND PRIORITY RIGHTS

I/we:

Marcel SIERENS of P.O. Box 35,
Somerset, Manitoba R0G 2L0, CANADA

Richard GERGATZ of P.O. Box 1971,
Stonewall, Manitoba R0C 2Z0, CANADA

hereinafter called the assignor(s), in consideration of one Dollar (\$1.00) and other good and valuable consideration paid to me/us, which is hereby acknowledged, do hereby sell and assign to:

ARROWCORP INC. of 61 Airport Road,
Winnipeg, Manitoba R3H 0V5, Canada

hereinafter called the assignee(s), all my/our right, title and interest in and to my/our invention entitled:

CYLINDER EXCHANGE DEVICE AND METHOD FOR SOLID MATERIAL PROCESSOR

as fully described and claimed in United States Patent Application Serial No. 13/512,223 filed on May 25, 2012.

This assignment of rights in and to the invention(s) shall extend to the United States of America any and all other countries, states, regions and jurisdictions of the world without limitation, and shall include all my/our right, title and interest in and to any and all patents, divisional patents, continuation patents, reissue patents, substitute or replacement patents, patent extensions, and the like, and/or any and all published or unpublished patent or PCT or provisional applications for the invention or inventions which have been or may be pursued, filed and/or obtained for the invention or inventions in any country or region of the world, either based on the above-identified patent application or filed and pursued independently thereof.

.../2

Application No.: 13/512,223

This assignment specifically authorizes the Assignee to file patent applications in any and all countries and regions of the world on any and all the invention or inventions or parts thereof in my/our name(s) or in the name of the Assignee or otherwise as the Assignee may deem advisable, or as the laws or regulations of particular countries or regions may dictate.

This assignment includes, but is not limited to, the transfer of any and all priority rights originating from the above Patent Application as may arise or exist under any and all bilateral and multi-lateral, regional or worldwide agreements, treaties and conventions of any and all countries, states, regions and jurisdictions of the world, and/or under the laws of the United States permitting the claiming of priority from domestic U.S. applications, and/or the priority rights originating from any other application or applications for the same invention or inventions, or parts thereof, that may generate priority rights claimed or claimable in the United States and elsewhere without limitation.

I/We hereby acknowledge that the aforesaid right, title and interest shall be held and enjoyed by the Assignee to the full ends of the terms for which all patents therefor are granted, as fully and entirely as the same would have been held and enjoyed by me/us if this assignment had not been made, and I/we hereby agree to do all acts reasonably serving to assure that the aforesaid right, title and interest shall be so held and enjoyed by the Assignee, including but not limited to the authorization, completion and/or execution of documents required, including but not limited to confirmatory assignments, transfers, declarations, petitions, affidavits, statements (sworn or unsworn), and the like.

I/We further acknowledge that said right, title and interest are further transferable or assignable in whole or in part by the Assignee, at the Assignee's discretion and without let or hindrance from me/us, to any other party, to include, but not be limited to, an assign, successor, trustee or legal representative of said Assignee.

The undersigned assignor(s) also acknowledges that this assignment confirms and incorporates any earlier assignment or transfer of rights in this invention, if any, from the assignor(s) to the assignee named herein, including but not limited to any oral, informal and/or implied assignment and any transfer resulting from any written, unwritten or implied employment agreement, contract of service, cooperative arrangement, legal obligation, or other transfer, but without any restriction or limitation of the rights granted to the assignee under the other terms herein of this present document.

.../3

Application No.: 13/512,223

Date : June 28/2012
 Witness : FRED HASS
 Witness Sig. : [Signature]
 Address : 61 AIRPORT
RD WPG, MB

Joseph A. Siereus
 (signature of assignor)

Name: **Marcel SIERENS**
 Joseph Siereus
 Executor of Estate

Date : June 28/2012
 Witness : FRED HASS
 Witness Sig. : [Signature]
 Address : 61 AIRPORT
RD WPG, MB

[Signature]
 (signature of assignor)

Name: **Richard GERGATZ**