PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEVEN DIRCX	12/27/2009

RECEIVING PARTY DATA

Name:	ALLIANCE FOR BUSINESS SOLUTIONS A4B	
Street Address:	VREDESTRAAT 64	
City:	ANTWERPEN-BERCHEM	
State/Country:	BELGIUM	
Postal Code:	2600	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14219336

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

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ATTORNEY DOCKET NUMBER:	DIRC3001D/TJM/TL
NAME OF SUBMITTER:	THOMAS J. MOORE
SIGNATURE:	/Thomas J. Moore/
DATE SIGNED:	03/19/2014

Total Attachments: 1

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PATENT 502728952 REEL: 032475 FRAME: 0681

HTILITY - US ONLY - WITNESS

ASSIGNMENT

WHEREAS, I (we), Steven DIRCX

whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, is(are) the owner of certain new and useful improvements in

MODIFIED HOT RUNNER SYSTEMS FOR INJECTION BLOW MOLDING

(hereinafter referred to as the INVENTION) for wh	nich an application for	United States Letters Patent w	as
cented on even date herewith			
🗆 executed on:			
🖾 filed on: November 30, 2009	Serial No.:	12/602,241	
a established by PCT International Patent Application No.:		filed:	
designating the United States of Americ	a		

WHEREAS, ALLIANCE FOR BUSINESS SOLUTIONS A4BS

whose post office address is Vredestraat 64, 2600 Antwerpen-Berchem, Belgium hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said Invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said Invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the Invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Bacon & Thomas, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Assignor Name	Address
Steven DIRCX Where Signed X	Groenenbeemd 13 2801 Heffen, Belgium
Date 99/12/09	Signature X
Witness (optional)	Witness (optional)
Print/Type Name	Print/Type Name
Signature	Signature

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PATENT REEL: 032475 FRAME: 0682

RECORDED: 03/19/2014