PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPI	E:		NEW ASSIGNMENT		
NATURE OF CON	/EYANCE:		ASSIGNMENT		
CONVEYING PART	ΓΥ DATA				
		Na	me	Execution Date	
Brian J. Hammers				02/14/2013	
Adam Joseph Fran	ık			02/14/2013	
William Maske				02/14/2013	
Bradley G. Carmar	<u>ו</u>			02/14/2013	
Daniel P. McDonal	d			02/14/2013	
Stanley Piotrowski				02/14/2013	
Gary Lind				02/14/2013	
RECEIVING PART					
Name:	Illinois Tool	Vorks Inc	<u>).</u>		
Street Address:	3600 West L				
City:	Glenview				
State/Country:					
Postal Code:	60026-1215				
	ERS Total: 1				
Descent	- T]	
Property			Number		
Application Number: 13767745		45			
CORRESPONDEN	CE DATA				
Fast Number	004070	4502			
Fax Number:	281970 ill be sent via US		en the fax attempt is unsuccessful	1	
Phone:	281-97		эн аю юл ацотр ю инзиос сээ ш	·	
Email:					
	rrespondent Name: FLETCHER YODER/Illinois Tool Works Inc.				
Address Line 1: P.O. BOX 692289					
Address Line 4:	Housto	ı, TEXAS	\$ 77269-2289		
ATTORNEY DOCK	ET NUMBER:		61996 (ITWO:0732/YOD)		
				PATENT	

NAME OF SUBMITTER:

Patrick S. Yoder

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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to Illinois Tool Works Inc. (the "Assignee"), a corporation of the State of Delaware, having a place of business at 3600 West Lake Avenue, Glenview, Illinois 60026-1215, the entire right, title and interest for the United States and all foreign countries in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent, which is entitled "AIRBORNE COMPONENT EXTRACTOR HOOD," and which may be further identified below, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States, including all provisional and non-provisional applications, and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST that any attorney associated with PTO Customer No. 52145 may delete, insert, or alter any information identifying this application, or any related application, below after execution of this assignment;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and without further consideration, but at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Additional Application	on Information
U.S. Provisional Application Serial No. 61/737,653, filed on	December 14, 2012.
U.S. Provisional Application Serial No. 61/611,885, filed on	March 16, 2012.
U.S. Non-Provisional Application Serial No.	, filed on
International Application Serial No.	, filed on

INV	ENTOR:
	AAA S A VAAAS

Signature:	Brian J. Hammers	Date:	
Witnessed by:	Signature	Date:	
	Printed Name of Witness		
Witnessed by:	Signature	Date:	
	Printed Name of Witness	acanana (1997)	
	ON BELOW IS FOR USE ONLY IF SIGNING I	***************************************	
Brian J. Ham	mers	Date: 2-14-13	
STATE OF 6	WT) Outagamie		

This $\underline{\cancel{144}}$ day of $\underline{\cancel{2013}}$, $\underline{\cancel{2013}}$ before me personally came the above-named Brian J. Hammers, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.



Kathlun M. Keddell (Notary Public) My Commission Expires 7-7-13

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Signature:	Adam Joseph Frank	Date:	
Witnessed by:	Signature	Date:	
	Printed Name of Witness		
Witnessed by:	Signature	Date:	gender häverere
	Printed Name of Witness		
SECTIO	N BELOW IS FOR USE ONLY IF SIGNING IN PR	ESENCE OF A NOTARY	
	Arrah	Date: 2-14-13	

Adam Joseph Frank

STATE OF WI) COUNTY OF Outagramie

NOTARL

This <u>1444</u> day of <u>105000000</u>, <u>2013</u> before me personally came the above-named Adam Joseph Frank, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

Kaitlier M. Keddell (Notary Public) My Commission Expires 7-7-13

INVENTOR:

Signature:	William Maske	Date:	
Witnessed by:	Signature	Date:	*****
	Printed Name of Witness		
Witnessed by:	Signature	Date:	
	Printed Name of Witness		
SECTIO	N BELOW IS FOR USE ONLY IF SIGNING IN PRI	ESENCE OF A NOTARY	
This $\underline{/}$ me personally executed the sa	WI WI WI WI WI WI WI WI WI WI	assignment, who acknowledged to me that he/	, to she

PATENT: Assignment 61996 (ITWO:0732)

INVENTOR:

Signature:

Alan Bradley G. Carman

Witnessed by: ______

Witnessed by:

EVA LOPE2 Printed Name of Witness

_____ 2/14/2013

Date: 2/14/2013

- Kon Kabt Signature

Kevin Kraft

Date: 2013-02-14

Date: 2/ A/2013.

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1AA

Bradley G. Carman

STATE OF Itinois) COUNTY OF COOK) \$8.

This <u>14</u> day of <u>February</u>, 2013 before me personally came the above-named Bradley G. Carman, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

See	hmmmmmmmm	•
Ş	OFFICIAL SEAL	Į
Ş	EVELYN M RUDD	Ś
Ş	NOTARY PUBLIC - STATE OF ILLINOIS	Ś.
Ş	MY COMMISSION EXPIRES:07/01/13	Ś
\$ ~	^^^^^	\$

Earely, M. Kud (Notary Public)

INVENTOR:

Signature:

Daniel P. McDonald

ra

Witnessed by:

Signature

EVA LOPE2 Printed Name of Witness

1 Con T Con Witnessed by:

Kevin Kra Printed Name of Witness

Date: 2/14/2013

Date: 2/14/2013

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Daniel P. McDonald

2/14/2017 Date:

STATE OF Ilinois) COUNTY OF Cock)

This <u>14</u> day of <u>Exbruary</u>, <u>2013</u> before me personally came the above-named **Daniel P**. **McDonald**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Sea OFFICIAL SEAL **EVELYN M RUDD** NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:07/01/13

Eaver M Kild

PATENT: Assignment 61996 (ITWO:0732)

INVENTOR:

Signature:

Strew Actions Cu Stanley Piotrowski

Era

Witnessed by:

EVA LOPEZ Printed Name of Witness

I Can Taff Signature Witnessed by:

Kevin Kraft

Date: _____2013-02-14

Date: 2/14/2013

Date: 2/14/2013

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Gwyohan . Sfin

Date: 2/14/2013

Stanley Piotrowski

STATE OF Illinois) COUNTY OF COOK) \$§.

This $\underline{14}$ day of $\underline{\text{Febt}(4044, \underline{\gamma})}, \underline{2013}$ before me personally came the above-named Stanley Piotrowski, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

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Ş	OFFICIAL SEAL	ξ.
Ş	EVELYN M RUDD	Ş.
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Ş	MY COMMISSION EXPIRES:07/01/13	Ş
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(Notary Public)

PATENT: Assignment 61996 (ITWO:0732)

INVENTOR: Date: 2/14/13 Signature: Witnessed by: Date: 2/14/2013 Simature EVA LOPE2 Printed Name of Witness Man Mat Signature Witnessed by: Kevin Kraft Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY 2/14/13 Date: Gary Lind STATE OF Illinois)§§.

This $\underline{14}$ day of $\underline{February}, \underline{2013}$ before me personally came the above-named Gary Lind, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

OFFICIAL SEAL **EVELYN M RUDD** NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:07/01/13

COUNTY OF COOK

Ewel Kul (Notary Public)

RECORDED: 02/14/2013