

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4836126

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JAMES D. FLANAGAN	10/18/2016
STEVEN B. COPELAND	10/18/2016
ADAM M. KETTLES	10/18/2016
BRIAN R. FAUCHER	10/18/2016
PATRICK G. WHITE	10/18/2016
CODY F. MORSE	10/25/2016
KENNETH F. ARSENAULT	10/25/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	REED MACHINERY, INC.
<b>Street Address:</b>	10A NEW BOND STREET
<b>City:</b>	WORCESTER
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01606
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15754483
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(860)527-5029
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	8605279211
<b>Email:</b>	ip@pctlaw.com
<b>Correspondent Name:</b>	ALIX, YALE & RISTAS, LLP
<b>Address Line 1:</b>	150 TRUMBULL STREET, SIXTH FLOOR
<b>Address Line 4:</b>	HARTFORD, CONNECTICUT 06103-2446
<b>ATTORNEY DOCKET NUMBER:</b>	RMI/102/PC/US
<b>NAME OF SUBMITTER:</b>	GUY D. YALE
<b>SIGNATURE:</b>	/Guy D. Yale/
<b>DATE SIGNED:</b>	02/22/2018

**Total Attachments: 6**

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**RECORDATION FORM  
COVER SHEET  
PATENT ONLY**

First Named Inventor	James D. Flanagan
Title	Cylindrical Tool Matching System
Attorney Docket Number	RMI/102/PC/US
Date	February 22, 2018

Mail Stop PCT, Commissioner for Patents, United States Patent and Trademark Office, P.O.  
Box 1450, Alexandria, Virginia 22313-1450

Please record the attached document.

1. Name of conveying party(ies):

James D. Flanagan	Steven B. Copeland	Adam M. Kettles
Brian R. Faucher	Patrick G. White	Cody F. Morse
Kenneth F. Arsenault		

2. Name and address of receiving party(ies):

Name: Reed Machinery, Inc.  
Street Address: 10A New Bond Street  
City, State, ZIP: Worcester, Massachusetts 01606  
Country: United States of America

Country of Incorporation: Massachusetts

3. Nature of Conveyance: Assignment  
Execution Dates: October 18, 2016 and October 25, 2016

4. U.S. National Application for International Application Number  
PCT/US17/55516 filed October 6, 2017

5. Name and address of party to whom correspondence document should be mailed:

Guy D. Yale, Esq.  
Alix, Yale & Ristas, LLP  
150 Trumbull Street, Sixth Floor  
Hartford, CT 06103-2446

6. Total number of applications involved: 1
7. Total fee enclosed: \$0.00. If this amount is incorrect, please charge or credit the difference to Deposit Account No. 16-2563.
8. Total number of pages including cover sheet, attachments and documents: 6

To the best of my knowledge and belief, the foregoing information is true and correct.

**SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

Firm or Individual name	<u>Guy D. Yale</u>	Reg. No.	<u>29,125</u>
Signature	<u>/Guy D. Yale/</u>		
Date	<u>February 22, 2018</u>	Attorney's Docket No.	<u>RMI/102/PC/US</u>

**ASSIGNMENT**

WHEREAS, we, James D. Flanagan, Steven B. Copeland, Adam M. Kettles, Brian R. Faucher, Patrick G. White, Cody F. Morse and Kenneth F. Arsenault, respectively residing at 8 Whispering Pine Drive, Milford, Massachusetts 01757, 384 Bechan Road, Oakham, Massachusetts 01068, 205 Bolton Road, Lancaster, Massachusetts 01523, 50 Suomi Street, Paxton, Massachusetts 01612, 6 Alix Road, Spencer, Massachusetts 01562, 73 Little Turnpike, Shirley, Massachusetts 01464 and 30 Fitzgerald Road, Charlton City, Massachusetts 01508, have invented new and useful improvements in

**Cylindrical Tool Matching System**

for which we have made provisional patent application for Letters Patent of the United States, which application was filed on October 7, 2016 under Serial No. 62/405,496 and

WHEREAS, Reed Machinery, Inc., a Massachusetts corporation, having a place of business at 10A New Bond Street, Worcester, Massachusetts 01606, is desirous of acquiring the entire right, title and interest in and to said improvements, the provisional patent application and any Letters Patent which may be granted on any application claiming priority of the provisional application;

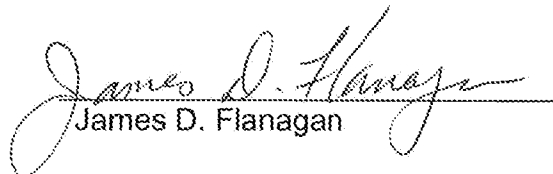
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of the sum of One (1) Dollar to us in hand paid and other good and valuable consideration, receipt of which is hereby acknowledged, we, the said James D. Flanagan, Steven B. Copeland, Adam M. Kettles, Brian R. Faucher, Patrick G. White, Cody F. Morse and Kenneth F. Arsenault, sell, assign and transfer to Reed Machinery, Inc., its successors and assigns (hereinafter called "Assignee"), the entire right, title and interest in and to said improvements, the provisional application and any utility application claiming the priority of said application and in and to any Letters Patent which may be obtained thereon in the United States and in all countries foreign thereto, together with said application and all utility, divisional, continuing, substitute, renewal, reissue, and other applications for Letters Patent which have been or may be filed on said improvements in the United States or any other country; the same to be held and enjoyed by the Assignee for its and their sole use and behoof; and we do hereby further assign to the Assignee the right to file applications for patent in all countries on said improvements and all rights of priority resulting from any application for Letters Patent filed on said improvements.

We hereby authorize and request the Commissioner of Patents and Trademarks to issue all Letters Patent of the United States on said improvements to the Assignee.

We further covenant and agree that when requested by the Assignee, and without further consideration, but at the cost and expense of the Assignee, we will, for any and all countries, execute and deliver all applications for patent on said improvements, execute all lawful oaths and other papers, supply to the Assignee all facts and evidence known to us relating to said improvements and the history and development thereof, testify in all interferences, suits, and other legal proceedings, and generally do everything rightful which the Assignee shall consider desirable for aiding in securing, maintaining, and enforcing proper patent protection for said improvements and for vesting the title to said improvements in the Assignee.

We further covenant that we have the lawful right to assign the interest in said improvements in the manner and form as herein expressed and that the interests herein conveyed are free from prior assignment, grant, mortgage, license, or other encumbrance whatsoever.

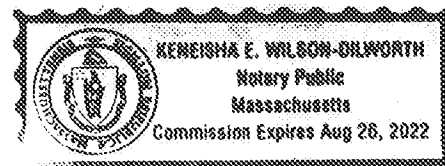
IN WITNESS WHEREOF, we have hereunto set our hand and seal.

  
James D. Flanagan


State of Massachusetts  
County of Worcester ) ss: Worcester

On this 18 day of October, 2016, before me personally appeared James D. Flanagan, who acknowledged that he signed the within instrument and that he executed the same as his own free act and deed.

  
Notary Public



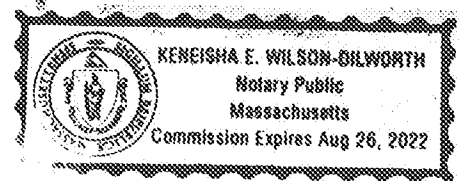
Date Commission Expires: August 26, 2022

  
Steven B. Copeland

State of Massachusetts  
County of Worcester ) ss: Worcester

On this 18 day of October, 2016, before me personally appeared Steven B. Copeland, who acknowledged that he signed the within instrument and that he executed the same as his own free act and deed.

  
Notary Public

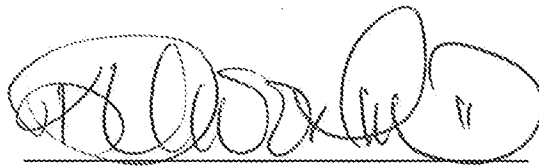


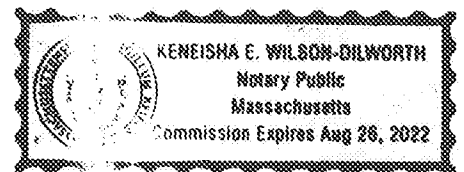
Date Commission Expires: August 26, 2022

  
Adam M. Kettles

State of Massachusetts  
County of Worcester ) ss: Worcester

On this 18 day of October, 2016, before me personally appeared Adam M. Kettles, who acknowledged that he signed the within instrument and that he executed the same as his own free act and deed.

  
Notary Public

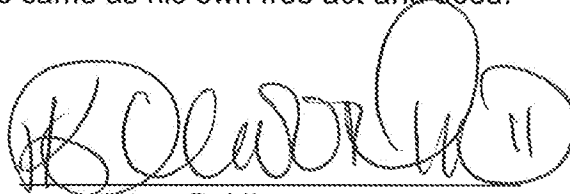


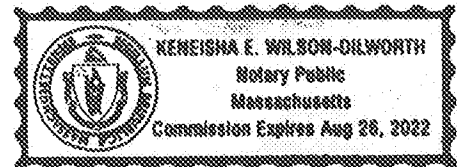
Date Commission Expires: August 26, 2022

  
Brian R. Faucher


State of ~~Massachusetts~~ ) ss: Worcester  
County of Worcester

On this 18 day of October, 2016, before me personally appeared Brian R. Faucher, who acknowledged that he signed the within instrument and that he executed the same as his own free act and deed.

  
Notary Public




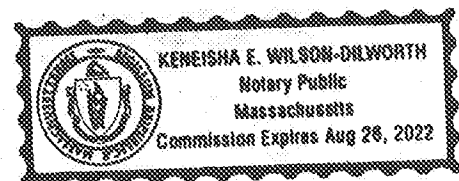
Date Commission Expires:

  
Patrick G. White

State of ~~Massachusetts~~ ) ss: Worcester  
County of Worcester

On this 18 day of October, 2016, before me personally appeared Patrick G. White, who acknowledged that he signed the within instrument and that he executed the same as his own free act and deed.

  
Notary Public



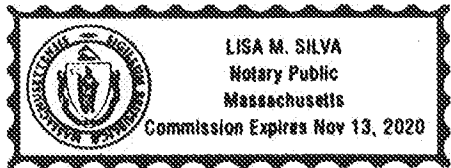
Date Commission Expires: August 26, 2022

Cody F. Morse

State of Massachusetts

On this 25 day of October, 2016, before me personally appeared Cody F. Morse, who acknowledged that he signed the within instrument and that he executed the same as his own free act and deed.

Notary Public



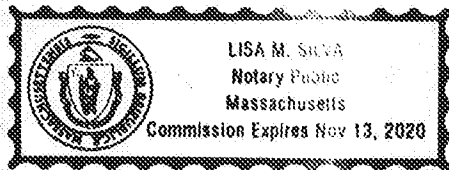
Date Commission Expires: 11-13-20

Kenneth F. Arsenault

State of Massachusetts)

On this 25 day of October, 2016, before me personally appeared Kenneth F. Arsenault, who acknowledged that he signed the within instrument and that he executed the same as his own free act and deed.

Notary Public



Date Commission Expires: 11-13-20