

Docket No.: 13696

FORM PTO-1585 (Modified) (Rev. 03-01) OMB No. 0651-0027 (exp. 5/31/2002) P08/REV03

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings → → → ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
James E. Doherty, Joseph E. Fabin, Larry M. Moeller, James W. Robinson, Christian Paul Andre Ricordi, Richard Urban, Donald L. Van Erden, Bruno Toulouse

2. Name and address of receiving party(ies):
Name: Illinois Tool Works Inc.

Additional names(s) of conveying party(ies) Yes No

Internal Address: _____

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Street Address: 3600 West Lake Avenue

Execution Date: March 24, 2003

City: Glenview State: IL ZIP: 60025

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent numbers(s):
If this document is being filed together with a new application, the execution date of the application is: 06/13/2002

A. Patent Application No.(s)
10/170,736

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Lisa M. Soltis

6. Total number of applications and patents involved: 1

Internal Address: Illinois Tool Works Inc.

7. Total fee (37 CFR 3.41):.....\$ 40.00

Street Address: 3600 West Lake Avenue

Enclosed - Any excess or insufficiency should be credited or debited to deposit account
 Authorized to be charged to deposit account

City: Glenview State: IL ZIP: 60025

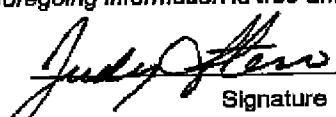
8. Deposit account number:
090025

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Judy Stein



August 22, 2003

Name of Person Signing

Signature

3

Date

Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office, P.O. Box 1460, Alexandria, VA 22304-1460

CH \$40.00 090025 10170736

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)	Docket No. 13696
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This is an Assignment of the following rights, title and interest: (check all that apply):

- United States of America rights, title and interest in the invention*
- Foreign rights, title and interest in the invention*
- United States Patent Application Serial No. _____*
Date of Execution: _____ Date of Filing: _____
- United States Provisional Patent Application Serial No. _____*
- United States Patent No(s). _____*
- International (PCT) Patent Application Serial No. _____*
- Other (specify) _____*

Title of the Invention

COMBUSTION MECHANISM FOR GENERATING A FLAME JET

Inventors (assignors)

<i>Name</i>	<i>Address</i>
James E. Doherty	20800 N. Highway 59, Barrington, Illinois 60010
Joseph E. Fablin	2745 N. 76th Court, Elmwood Park, Illinois 60707
Larry M. Moeller	1074 Wren's Gate, Mundelein, Illinois 60060
James W. Robinson	20343 Landau West, Mundelein, Illinois 60060
Christian Paul Andre Ricordi	57 Rue de la Capitainerie, 26500 Bourg-Les-Valance, France
Richard Urban	105 North Schoenbeck Road, Prospect Heights, Illinois 60070
Donald L. Van Erden	33456 Lakeview Court, Wildwood, Illinois 60090
Bruno Toulouse	12 Rue Prompault, 26000 Valence, France 350 rue du REAL 26600 Tain L'HERMITAGE

Assignee

<i>Name</i>	<i>Address</i>
Illinois Tool Works Inc.	3800 West Lake Avenue Glenview, Illinois 60025

**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**

**Docket No.
13696**

Whereas, we, the above-identified inventors, have invented certain new and useful improvements in the invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

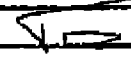
Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (If Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
James E. Doherty	
Joseph E. Fabin	
Larry M. Moeller	
James W. Robinson	
Christian Paul Andre Ricordi	
Richard Urban	
Donald L. Van Erden	
Bruno Toulouse	March 24, 2003 

**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**

Docket No.
13696

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

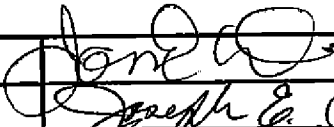
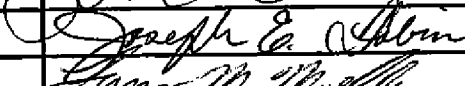
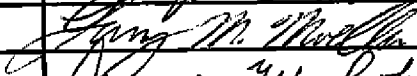
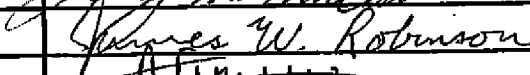
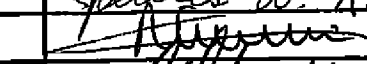
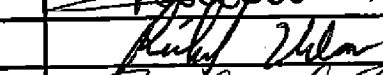
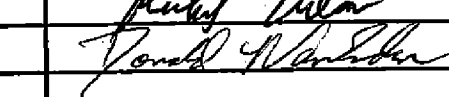
Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

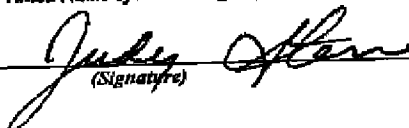
We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
James E. Doherty	 5/16/02
Joseph E. Fabin	 5/22/02
Larry M. Moeller	 5/17/02
James W. Robinson	 5/22/02
Christian Paul Andre Ricordi	 05/16/02
Richard Urban	 5/20/02
Donald L. Van Erden	 5/21/02

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)			Docket No. 13696
Applicant(s): DOHERTY ET AL.			
Serial No. 10/170,736	Filing Date 06/13/2002	Examiner	Group Art Unit 3747
Invention: COMBUSTION MECHANISM FOR GENERATING A FLAME JET			
<p>I hereby certify that this <u>ASSIGNMENT & RECORDATION COVER SHEET</u> <i>(Identify type of correspondence)</i> is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703-306-5995</u>) on <u>AUGUST 26, 2003</u> <i>(Date)</i></p> <p style="text-align: right;"> <u>JUDY STEIN</u> <i>(Typed or Printed Name of Person Signing Certificate)</i>  <i>(Signature)</i> </p> <p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p>			

P18/REV01

Atty. Dkt. No. 13696

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Doherty et al.)
)
 Title: "Combustion Mechanism for Generating)
 A Flame Jet")
)
 Appl. No.: 10/170,736)
)
 Filing Date: 06/13/02)
)
 Examiner: Unknown)

Grp Art Unit: 3747

RESQUEST FOR RECORDATION OF NON-RECORDABLE ASSIGNMENT

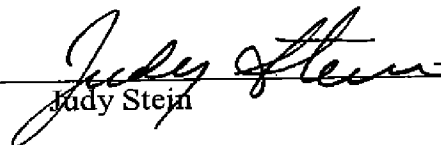
Lazena Martin, Examiner
 U.S. Patent and Trademark Office
 Assignment Division
 Office of Public Records
 1213 Jefferson Davis Hwy, Suite 320
 Washington, D.C. 20231

Dear Ms. Martin:

Please record the enclosed Assignment. I have submitted the required assignment with the signature and execution dates of the seven assignors (two separate papers). Under 37 CFR3.51, the original date of filing of this document is requested to be maintained.

Thank you for bringing the matter to my attention.

August 26, 2003

By 
 Judy Stein

ILLINOIS TOOL WORKS INC.
 3600 West Lake Avenue
 Glenview, Illinois 60025
 Telephone: (847) 657-4056
 Facsimile: (847) 724-4160



PTAS

**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

700041312

AUGUST 26, 2003

ILLINOIS TOOL WORKS INC.
LISA M. SOLTIS
3600 WEST LAKE AVENUE
GLENVIEW, IL 60025UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF NON-RECORDATION OF DOCUMENT

DOCUMENT ID NO.: 700041312

THE ENCLOSED DOCUMENT HAS BEEN EXAMINED AND FOUND NON-RECORDABLE BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. THE REASON(S) FOR NON-RECORDATION ARE STATED BELOW. DOCUMENTS BEING RESUBMITTED FOR RECORDATION MUST BE ACCOMPANIED BY A NEW COVER SHEET REFLECTING THE CORRECT INFORMATION TO BE RECORDED AND THE DOCUMENT ID NUMBER REFERENCED ABOVE.

THE ORIGINAL DATE OF FILING OF THIS ASSIGNMENT DOCUMENT WILL BE MAINTAINED IF RESUBMITTED WITH THE APPROPRIATE CORRECTION(S) WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE AS OUTLINED UNDER 37 CFR 3.51. THE RESUBMITTED DOCUMENT MUST INCLUDE A STAMP WITH THE OFFICIAL DATE OF RECEIPT UNDER 37 CFR 3. APPLICANTS MAY USE THE CERTIFIED PROCEDURES UNDER 37 CFR 1.8 OR 1.10 FOR RESUBMISSION OF THE RETURNED PAPERS, IF THEY DESIRE TO HAVE THE BENEFIT OF THE DATE OF DEPOSIT IN THE UNITED STATES POSTAL SERVICE.

SEND DOCUMENTS TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231. IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

1. PROVIDE AN ASSIGNMENT WITH THE SIGNATURE AND EXECUTION DATES OF THE SEVEN ASSIGNOR'S.

LAZENA MARTIN, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS