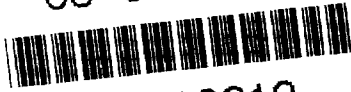


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7-10-00

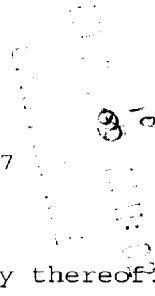
08-01-2000

Express Mail Label No.: None



101419612

EET



Box Assignment
Commissioner of Patents and Trademarks
Washington, DC 20231

July 5, 2000

Atty. Ref.: Hammond Case 57

Please record the attached original document (in three parts) or copy thereof.

Name of Conveying Party(ies):

Assignment Parts 1 and 2

- 1) Robert E. HAMMOND;
- 2) Stuart W. QUICK;
- 3) Neil J. NORCROSS;
- 4) Charles M. YOUNG, III; and
- 5) John J. STEVE

Assignment Part 3

- 1) Dr. Yair RAZ; and
- 2) Darrell D. GUTHREY, Sr.

Name and Address of Receiving Party(ies):

Assignment Parts 1 and 2

HAMMOND MACHINERY BUILDERS, INC. and
1600 Douglas Avenue
Kalamazoo, Michigan 49007

Assignment Part 3

PRECISION COMPONENTS
INTERNATIONAL INCORPORATED
8801 Macon Road
Columbus, Georgia 31908

Nature of Conveyance:

- Assignment Security Agreement Merger License
- Change of Name Other:

Execution Date of Document:

Assignment Parts 1 and 2

- 1) May 9, 2000;
- 2) May 9, 2000;
- 3) June 20, 2000;
- 4) May 9, 2000; and
- 5) May 9, 2000

Assignment Part 3

- 1) June 5, 2000; and
- 2) May 24, 2000

If this document is being filed together with a new application, the execution date of the application is: N/A

Patent Application Numbers:
09/497 001

Patent Numbers:
N/A

Total Number of Applications and Patents Involved: 1. An enclosed check includes the recording fee of \$40.00. The Commissioner is hereby authorized to credit any overpayment, or to charge any additional recording fee required by this paper, to Deposit Account No. 06-1382.

Mail correspondence concerning the document to:

FLYNN, THIEL, BOUTELL & TANIS, P.C.
2026 Rambling Road
Kalamazoo, MI 49008-1699

07/31/2000 DNGUYEN 00000326 09497001

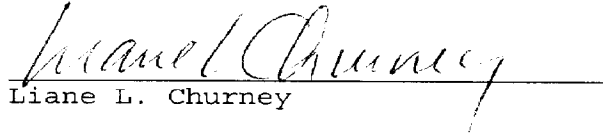
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40.00 DP

RECORDATION FORM COVER SHEET
PATENTS ONLY

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.

Respectfully submitted,


Liane L. Churney

LLC/jp

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& TANIS, P.C.
2026 Rambling Road
Kalamazoo, MI 49008-1699
Phone: (616) 381-1156
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Liane L. Churney
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Reg. No. 32 549
Reg. No. 36 589
Reg. No. 31 257
Reg. No. 24 949
Reg. No. 40 957
Reg. No. 40 694
Reg. No. 36 328

Encl.: Assignment Part 1 (from Robert E. HAMMOND, Stuart W. QUICK,
Charles M. YOUNG, III and John J. STEVE to HAMMOND
MACHINERY BUILDERS, INC.)
Assignment Part 2 (from Neil J. NORCROSS to HAMMOND MACHINERY
BUILDERS, INC.)
Assignment Part 3 (from Dr. Yair RAZ and Darrell D. GUTHREY, Sr.
to PRECISION COMPONENTS INTERNATIONAL, INC.)
Check (\$40.00)
Postal Card

Total number of pages, including
cover sheet, attachments and
documents 7

120.9803

ASSIGNMENT

WHEREAS, we, 1) Robert E. HAMMOND; 2) Stuart W. QUICK; 3) Neil J. NORCROSS; 4) Charles M. YOUNG III; and 5) John J. STEVE

hereinafter called "ASSIGNORS", having the following mailing addresses: 1) 1600 Douglas Avenue, Kalamazoo, Michigan 49007; 2) 1425 Pinehurst Boulevard, Kalamazoo, Michigan 49006; 3) 57523 Kingdom, Mattawan, Michigan 49071; 4) 307 Cherryview Drive, Portage, Michigan 49024; and 5) 14641 M-89, Augusta, Michigan 49012

have invented certain new and useful improvements in

MACHINING CELL AND METHOD FOR DEBURRING THE ROOT OF A TURBINE BLADE

for which an application for United States Letters Patent was filed on February 2, 2000, as Serial No. 09/497 001

WHEREAS, HAMMOND MACHINERY BUILDERS, INC.

hereinafter called "ASSIGNEE", a corporation of the State of Michigan, having a place of business at 1600 Douglas Avenue, Kalamazoo, Michigan 49007

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, the receipt whereof is hereby acknowledged, and other valuable considerations, we, the said ASSIGNORS have sold, assigned and transferred, and by these presents to sell, assign and transfer unto said ASSIGNEE the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof.

We hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of the entire right, title and interest in and to the same, for the sole use and behoof of the said ASSIGNEE, its successors and assigns.

Further, we agree that we will communicate to said ASSIGNEE or its representatives any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths or declarations and generally cooperate with said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

ASSIGNMENT

WHEREAS, I, Neil J. NORCROSS

hereinafter called "ASSIGNOR", having the following mailing addresses: 57523 Kingdom, Mattawan, Michigan 49071;

have invented certain new and useful improvements in

MACHINING CELL AND METHOD FOR DEBURRING THE ROOT OF A TURBINE BLADE

for which an application for United States Letters Patent was filed on February 2, 2000, as Serial No. 09/497 001

WHEREAS, HAMMOND MACHINERY BUILDERS, INC.

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is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, the receipt whereof is hereby acknowledged, and other valuable considerations, I, the said ASSIGNOR have sold, assigned and transferred, and by these presents to sell, assign and transfer unto said ASSIGNEE the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof.

I hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of the entire right, title and interest in and to the same, for the sole use and behoof of the said ASSIGNEE, its successors and assigns.

Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths or declarations and generally cooperate with said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand on the date indicated below.

Witnessed by:

Inventor:

Date:

Susan F. [Signature]

Neil J. Norcross
Neil J. NORCROSS

6-20-00

ASSIGNMENT

WHEREAS, we, 1) Dr. Yair RAZ and 2) Darrell D. GUTHREY, Sr.

hereinafter called "ASSIGNORS", residing at 1) 1283 Whisperwood Drive, Columbus, Georgia 31907; and 2) 6129 Frazier Drive, Columbus, Georgia 31909

have invented certain new and useful improvements in

MACHINING CELL AND METHOD FOR DEBURRING THE ROOT OF A TURBINE BLADE

for which an application for United States Letters Patent was filed on February 2, 2000, as Serial No. 09/497 001

WHEREAS, PRECISION COMPONENTS INTERNATIONAL INCORPORATED

hereinafter called "ASSIGNEE", a corporation of the State of Delaware, having a place of business at 8801 Macon Road, Columbus, Georgia 31908

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, the receipt whereof is hereby acknowledged, and other valuable considerations, we, the said ASSIGNORS have sold, assigned and transferred, and by these presents to sell, assign and transfer unto said ASSIGNEE the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof.

We hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of the entire right, title and interest in and to the same, for the sole use and behoof of the said ASSIGNEE, its successors and assigns.

Further, we agree that we will communicate to said ASSIGNEE or its representatives any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths or declarations and generally cooperate with said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, we have hereunto set our hands on the dates indicated below.

Witnessed by:

x Katherine M. Schatz

x Katherine M. Schatz

x Michael A. Lane

x Katherine M. Schatz

x Katherine M. Schatz

Inventor:

Date:

x Robert E. Hammond 5/9/00
Robert E. HAMMOND

x Stuart W. Quick 5/9/00
Stuart W. QUICK

x Neil J. Norcross 5/11/00
Neil J. NORCROSS

x Charles M. Young, III 5/9/00
Charles M. YOUNG, III

x John J. Steve 5/9/00
John J. STEVE

IN TESTIMONY WHEREOF, we have hereunto set our hands on the dates indicated below.

Witnessed by:

x John S. Stevens 6/5/00.

x Stewart Rowland

Inventor:

[Signature]
Dr. Yair RAZ

Dr. Yair RAZ

[Signature]
Darrell D. GUTHREY, Jr.

Date:

x 6/5/00

x 5-24-00