

10-06-1998

To the Honorable Commissioner of Patent

100843916

ed original documents or copies thereof

## 1. Name of conveying party(ies):

Louis Sandor  
Christopher Z. SieradzkiAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ OtherExecution Date: September 16, 1998

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

Name: AMSTED Industries Incorporated

Internal Address: \_\_\_\_\_

44th Floor - Boulevard Towers SouthStreet Address: 205 North Michigan AvenueCity: Chicago State: IL Zip: 60601Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: September 16, 1998

## A. Patent Application No.(s)

N/A

## B. Patent No.(s)

N/A

Additional numbers attached? ☐ Yes ☒ No

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

Name: AMSTED Industries Incorporated

Internal Address: \_\_\_\_\_

44th Floor - Boulevard Towers SouthStreet Address: 205 North Michigan AvenueCity: Chicago State: IL Zip: 606016. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 3.41)

\$40.00☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

01-1780

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

DO NOT USE THIS SPACE

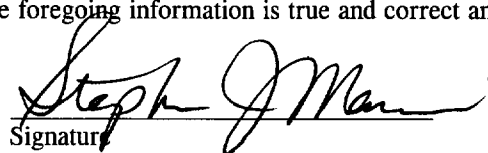
09/25/1998 SCHEPHER 00000012 09157699

02 Fee: 581 40.00 GP

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.

Stephen J. Manich

Name of Person Signing



Signature

September 21, 1998

Date

**ASSIGNMENT AND AGREEMENT**  
**Joint Inventors**

WHEREAS, Louis Sandor, County of Lake, State of Illinois; and Christopher Z. Sieradzki, County of Will, State of Illinois, hereinafter called the "Assignors", have invented certain new and useful improvements in ARC FURNACE IMPROVED FUME COLLECTION for a full description of which reference is here made to an application for Letters Patent of the United States and identified as their attorney's Case No. 6160, executed of even date herewith; and

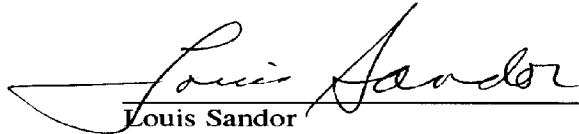
WHEREAS, AMSTED Industries Incorporated, a corporation organized and existing under the laws of the State of Delaware, having an office and place of business at 44th Floor-Boulevard Towers South, 205 N. Michigan Avenue, Chicago, Illinois 60601, hereinafter called the "Assignee", is desirous of acquiring the entire right, title and interest in and to said invention, the application above identified, and in, to and under Letters Patent which may be obtained for said invention, as hereinafter more fully set forth.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient considerations, the receipt of which by the said Assignors from the said Assignee is hereby acknowledged, the said Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States in and to the invention and application herein identified, and any Letters Patent of the United States that may issue for said invention, together with the entire right, title and interest in and to said invention and application for Letters Patent and Letters Patent therefor in all countries foreign to the United States; to have and to hold for the sole and exclusive use and benefit of the said Assignee, its successors, assigns and legal representatives, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issued.

And the said Assignors do hereby covenant and agree, for themselves and their legal representatives, that they will assist their said Assignee in the prosecution of the application herein identified; in the making and prosecution of any other application for Letters Patent that the said Assignee may elect to make covering the invention herein identified, as hereinbefore set forth; in vesting in the said Assignee like exclusive title in and to all such other applications and Letters Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Letters Patent herein contemplated; and that they will execute and deliver to the said Assignee any and all additional papers which may be requested by the said Assignee to fully carry out the terms of this Assignment.

And the said Assignors do hereby covenant with said Assignee, its successors, assigns and legal representatives that the rights and property herein conveyed are free and clear of any adverse assignment, grant, mortgage, license or other encumbrance, and that they have the full right to convey to the same in manner and form as herein expressed.

IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hand on this 16<sup>TH</sup> day of SEPTEMBER 1998.

  
Louis Sandor

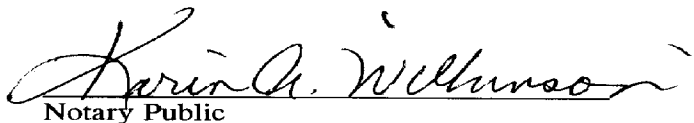
STATE OF ILLINOIS )  
COUNTY OF COOK ) ss.

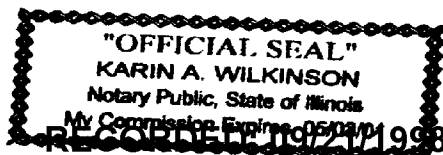
I, KARIN A. WILKINSON, a Notary Public in and for the County and State aforesaid, do hereby certify that Louis Sandor, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

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person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal this 16<sup>TH</sup> day of SEPTEMBER 1998.

  
Notary Public



PATENT  
REEL: 9484 FRAME: 0643