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	V.	A September 1	

09-02-1998



U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

	Fatent and Trauemark Office			
To the Honorable Commissioner of 1 10080574	6. Leader and attached original documents or copy thereof.			
1. Name of conveying party(ies): Robert G. Peting Gregory K. Qualizza Craig E. McNally Mitchell E. Kidd Additional name(s) of conveying party(ies) attached? Yes No	Name and address of receiving party(ies): Name: AMSTED Industries Incorporated Internal Address: 44th Floor – Boulevard Towers South			
3. Nature of conveyance:				
X Assignment Merger	Street Address: 205 North Michigan Avenue			
Security Agreement Change of Name Other	City: Chicago State: IL Zip: 60601			
Execution Date: 7/22/98; 7/30/98; 8/7/98	Additional name(s) & address(es) attached? Yes No			
4. Application number(s) or patent number(s): 09/2	4609			
If this document is being filed together with a new application, t				
A. Patent Application No.(s)	B. Patent No.(s)			
N/A	N/A			
Additional numbers attack	hed? YesX No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1			
Name: AMSTED Industries Incorporated	7. Total fee (37 CFR 3.41) \$			
Internal Address:	Enclosed			
44th Floor - Boulevard Towers South	Authorized to be charged to deposit account			
Street Address: 205 North Michigan Avenue	8. Deposit account number:			
City: Chicago State: IL Zip: 60601	01-1780			
	(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. Edward J. Brosius S. 24 - 88				
Name of Person Signing Signature	Date			

PATENT

REEL: 9411 FRAME: 0787

ASSIGNMENT AND AGREEMENT Joint Inventors

WHEREAS, Robert G. Peting, County of Cook, State of Illinois; Gregory K. Qualizza, County of Cook, State of Illinois; Craig E. McNally, County of Burlington, State of New Jersey; and Mitchell E. Kidd, County of Burlington, State of New Jersey, hereinafter called the "Assignors", have invented certain new and useful improvements in CUPOLA EMISSION CONTROL SYSTEM 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. 6179, 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.

REEL: 9411 FRAME: 0788

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.

-2-

MY COMMISSION EXPIRES: 05/07/01

PATENT REEL: 9411 FRAME: 0789

IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hand on this 22 day
of July, 1948. Gregory K. Rusley
Ćregory K. Qualizza
STATE OF Illinois
COUNTY OF COOK) ss.
1, Roberta J. Sitterding, a Notary Public in and for the County and
State aforesaid, do hereby certify that Gregory K. Qualizza, 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.
IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal this 22
day of $3uy$, 1998
Roberts Sitterdens
,

OFFICIAL SEAL
ROBERTA J SITTERDING
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES:05/07/01

IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hand on this				
Craig & McNally				
Craig & McNally				
STATE OF NEW LOCK				
STATE OF NEW LOCK) ss. COUNTY OF Albany)				
I, Judi Bloomingdale, a Notary Public in and for the County and				
State aforesaid, do hereby certify that Craig E. McNally, 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.				
IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal this $\underline{\mathcal{H}}$				
day of August, 1998				
Audi Bloomingdale Notary Public				
JUDI BLOOMINGDALE Notary Public, State of New York Qualified in Saratoga County No. 01BL5033091 Commission Expires Sept. 12, 19				

PATENT REEL: 9411 FRAME: 0791

IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hand on this 30 day of 34, 19, 19, 19					
Mthu E. Kill					
Mitchell E. Kidd					
STATE OF <u>Mow Jersey</u>) ss. COUNTY OF <u>Burlington</u>					
·					
I, Janice J. Luyber, a Notary Public in and for the County and					
State aforesaid, do hereby certify that Mitchell E. Kidd, 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.					
IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal this 30 day of 50 , 1998					
Notary Fublic MINICE I LUYBER NOTARY PUBLIC OF NEW JERSEY MY COMMISSION EXPIRES AUGUST 4 2000					





6179-Peting et al.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Robert G. Peting et al)	
Serial No.:	09/124,609)	
Filed:	July 29, 1998	deposited	certify that this correspondence is being dwith the United States Postal Service with
For:	CUPOLA EMISSION CONTROL SYSTEM) aufficient	t postage as first class mail in an envelope of to: Assistant Commissioner for Patents, ton, D.C. 20231, etc.
			E J BROSIUS
COMMUNICATION		Applicant's Atterney E 9 Reven	
Box Patent Assistant C	Application ommissioner for Patents		Signature
	, D.C. 20231		4.24.78

Dear Sir:

Enclosed are the completed and endorsed recordation form cover sheet and assignment for the above-identified patent application, as required therein. Kindly record the enclosed assignment and return the original assignment document to the undersigned.

Respectfully submitted,

Date: August 24, 1998

Edward J. Brosius
Attorney for Applicant

Reg. No. 28,695

AMSTED Industries Incorporated 205 North Michigan Avenue 44th Floor - Boulevard Towers South Chicago, IL 60601 (312) 819-8482

> PATENT REEL: 9411 FRAME: 0793

RECORDED: 08/24/1998