

9-8-99

FORM PTO-1595
(Revised 6-93)

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

09-10-1999

SHEET

TO THE HONORABLE COMMISSIONER



Please record the attached c

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ATTORNEY DOCKET NO.: 01029.0007

1. Name of conveying party(ies):
Robert B. Collier
J. Todd Mull

Additional names of conveying party(ies)
attached?

 YES NO

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

Name: Arrow Engineering, Inc.

Internal Address:

Street Address: 1711 S. Dixie Highway

City: Dalton

State: Georgia

Zip: 30720

Additional name(s) and address(es) attached?

 YES NO

3. Nature of conveyance:

<input checked="" type="checkbox"/>	Assignment	<input type="checkbox"/>	Merger	<input type="checkbox"/>	Other
<input type="checkbox"/>	Security Agreement	<input type="checkbox"/>	Change of Name	<input type="checkbox"/>	

Execution Date: August 24, 1999

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:

A. Patent Application No.(s): 09/338,250

B. Patent No.(s):

Additional numbers attached? YES NO

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

Mitchell A. Katz
NEEDLE & ROSENBERG, P.C.
Suite 1200, The Candler Building
127 Peachtree Street, N.E.
Atlanta, Georgia 30303-1811
(404) 688-0770

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):

Enclosed (check no. 38505)

Authorized to be charged to Deposit Account.

\$40.00

40.00 DP

09338250

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09/09/1999

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The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 14-0629.

8. Deposit account number: 14-0629

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

9. 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.

Mitchell A. Katz
Mitchell A. Katz
Reg. No. 33,919

September 3, 1999
Date

Total Number of Pages Including Cover Sheet, Attachments, and Document: 5

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: BOX ASSIGNMENT, Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the date below.

Mitchell A. Katz
Mitchell A. Katz

September 3, 1999
Date

ASSIGNMENT

WHEREAS, we, ROBERT B. COLLIER, of 110 Golf View Drive, Cohutta, Georgia, 30710, U.S.A. and J. TODD MULL, of 446 Chapman Road, Ringgold, Georgia, 30736, U.S.A., have invented new and useful improvements in "**COMPOSITIONS AND METHODS FOR IMPARTING BLEACH RESISTANCE**" for which a patent application for United States Letters Patent was filed on June 22, 1999, Application Serial No. 09/338,250; and

WHEREAS, ARROW ENGINEERING, INC. whose address is 1711 S. Dixie Highway, Dalton, Georgia 30720, U.S.A., a Georgia corporation, is desirous of acquiring the entire interest in the same;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, we, ROBERT B. COLLIER, and J. TODD MULL hereby do sell, assign and transfer unto said ARROW ENGINEERING, INC., the entire right, title and interest in and to said invention and application throughout the world, including, without limitation, any Letters Patent which may issue thereon, and any subsequent application claiming priority to the above-identified application under 35 U.S.C. § 119(e), reissue, reexamination, division, continuation-in-part, extension or continuation thereof and all rights of priority under the International Convention arising from said application; the same for its legal representatives and assigns, as fully and entirely as the same would have been held by us had this assignment and sale not been made;

AND, WE hereby bind ourselves, our heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended

to be made and generally do everything possible to aid ARROW ENGINEERING, INC., its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world.

IN WITNESS WHEREOF, I have executed this assignment this 24 day of August, 1999.

Robert B. Collier (L.S.)
Robert B. Collier

State of Georgia

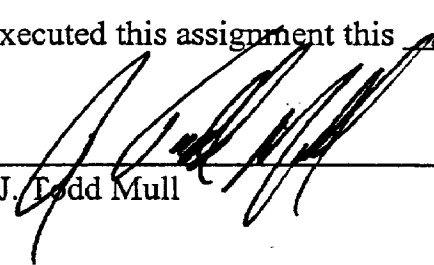
County of Whitfield

On this 24 day of August, 1999, before me, a Notary Public, came Robert B. Collier, to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.

Diane Dempsey
Notary Public

My Commission Expires: MY COMMISSION EXPIRES NOV. 12, 2000

IN WITNESS WHEREOF, I have executed this assignment this 24 day of August, 1999.

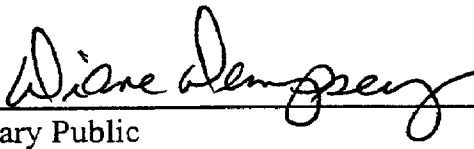


J. Todd Mull (L.S.)

State of Georgia

County of Whitfield

On this 24 day of August, 1999, before me, a Notary Public, came J. Todd Mull, to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.



Notary Public

My Commission Expires: MY COMMISSION EXPIRES NOV. 12, 2000

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