| To the Honorable Commissioner of Patents and Tr 1. Name of conveying party(ies): PA | SEE 1 TO THE | 11-22-1999 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office | |
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| 1. Name of conveying party(ies): A | PA | | |
| Robert T. Topper, Joseph F. Sanders, and William E. Zellner Additional name(s) of conveying party(ies) attached? Dyes Dyo | To the Honorable Commissioner of Patents and Tr | 101169717 nal documents or copy thereof. | |
| Robert T. Topper, Joseph F. Sanders, and William E. Zellner Additional name(s) of conveying party(ies) attached? □ Yes □ No | 1. Name of conveying party(ies): MLA | 2. Name and address of receiving party(ies): | |
| Robert T. Topper, Joseph F. Sanders, and William E. Zellner Additional name(s) of conveying party(ies) attached? Yes 8 No | 9-15-99 | Name: White Consolidated Industries, Inc. | |
| Additional name(s) of conveying party(ies) attached? Street Address: 11770 Berea Road Assignment | | | |
| 3. Nature of Conveyance: □ Assignment □ Merger □ Security Agreement □ Change of Name □ Other Ref.: Document ID No. 101049446. Assignment corrected to reflect correct state of corporation as Delaware. Execution Date: May 11, 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): 09/014,515 B. Patent No.(s): B. Patent No.(s): B. Patent No.(s): Additional number(c) attached? □ Yes □ No 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: David E. Spaw Street Address: 526 Superior Avenue, East Suite 1200 □ Authorized to be charged to Deposit Account 8. Deposit Account No. 16-0820, Order No. 29859US2 (Attach durplicate corps of this page if paying by deposit account) | William E. Zenner | Internal Address. | |
| Street Address: 11770 Berea Road City: Cleveland State: Ohio Zip: 44111-168 Street Address: 11770 Berea Road City: Cleveland State: Ohio Zip: 44111-168 Additional name(s) of receiving purty(ies) attached? □ Yes № No Additional 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): 09/014,515 B. Patent No.(s): Additional number(s) attached? □ Yes № No 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: David E. Spaw Street Address: 526 Superior Avenue, East Suite 1200 7. Total Fee (37 C.F.R. § 3.41) | | | |
| □ Security Agreement □ Change of Name □ Other Ref.: Document ID No. 101049446, Assignment corrected to relfect correct state of corporation as Delaware. Execution Date: May 11, 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): 09/014,515 □ B. Patent No.(s): Additional number(s) attached? □ Yes □ No 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: David E. Spaw Street Address: 526 Superior Avenue, East Suite 1200 □ Authorized to be charged to Deposit Account 8. Deposit Account No. City: Cleveland State: OH Zip: 44114-1484 City: Cleveland State: OH Zip: 44114-1484 City: Cleveland State: OH Zip: 44114-1484 | · _ | Canada Addin and 11770 Day and Day | |
| Assignment corrected to relfect correct state of corporation as Delaware. Execution Date: May 11, 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): 09/014,515 B. Patent No.(s): Additional number(s) attached? Pes No 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: David E. Spaw Street Address: 526 Superior Avenue, East Suite 1200 City: Cleveland State: OH Zip: 44114-1484 City: Cleveland State: OH Zip: 44114-1484 City: Cleveland State: OH Zip: 44114-1484 Additional name(s) of receiving party(ies) attached? Pes No No Additional name(s) of receiving party(ies) attached? Pes No No Additional name(s) of receiving party(ies) attached? Pes No No Additional name(s) of receiving party(ies) attached? Pes No No Additional name(s) of receiving party(ies) attached? Pes No No Additional name(s) of receiving party(ies) attached? Pes No No Additional name(s) of receiving party(ies) attached? Pes No No Additional name(s) of receiving party(ies) attached? Pes No No Additional name(s) of receiving party(ies) attached? Pes No No Additional name(s) of receiving party(ies) attached? Pes No No Additional name(s) of receiving party(ies) attached? Pes No No Additional name(s) of receiving party(ies) attached? Pes No No Additional name(s) of receiving party(ies) attached? Pes No No Additional name(s) of receiving party(ies) attached? Pes No No Additional name(s) of receiving party(ies) attached? Pes No No Additional name(s) of receiving party(ies) attached? Pes No No Additional name(s) of receiving party(ies) attached? Pes No No Additional name(s) of receiving party(ies) attached? Pe | ☐ Assignment ☐ Merger | | |
| Assignment corrected to relfect correct state of corporation as Delaware. Execution Date: May 11, 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): 09/014,515 B. Patent No.(s): Additional number(s) attached? | ☐ Security Agreement ☐ Change of Name | City: <u>Cleveland</u> State: <u>Ohio</u> Zip: <u>44111-1686</u> | |
| Assignment corrected to refrect correct state of corporation as Delaware. Execution Date: May 11, 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): 09/014,515 B. Patent No.(s): Additional number(s) attached? Pes D No 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: David E. Spaw Street Address: 526 Superior Avenue, East Suite 1200 7. Total Fee (37 C.F.R. §3.41)\$40.00 Enclosed Authorized to be charged to Deposit Account 8. Deposit Account No. 16-0820, Order No. 29859US2 (Attach duplicate copy of this page if paying by deposit account) | | Additional name(s) of receiving party(jes) 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: A. Patent Application No.(s): 09/014,515 B. Patent No.(s): Additional number(s) attached? □ Yes □ No 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: David E. Spaw Street Address: 526 Superior Avenue, East Suite 1200 City: Cleveland State: OH Zip: 44114-1484 City: Cleveland State: OH Zip: 44114-1484 City: Cleveland State: OH Zip: 44114-1484 | | e 1 3 () | |
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| Additional number(s) attached? □ Yes □ No 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: David E. Spaw 6. Total number of applications and patents involved: 1 7. Total Fee (37 C.F.R. §3.41)\$40.00 Street Address: 526 Superior Avenue, East Suite 1200 □ Authorized to be charged to Deposit Account 8. Deposit Account No. 16-0820, Order No. 29859US2 (Attach duplicate copy of this page if paying by deposit account) | | , and an | |
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| Street Address: 526 Superior Avenue, East Suite 1200 Authorized to be charged to Deposit Account 8. Deposit Account No. City: Cleveland State: OH Zip: 44114-1484 16-0820, Order No. 29859US2 (Attach duplicate copy of this page if paying by deposit account) | Name: David E. Spaw | | |
| Suite 1200 Authorized to be charged to Deposit Account 8. Deposit Account No. City: Cleveland State: OH Zip: 44114-1484 16-0820, Order No. 29859US2 (Attach duplicate copy of this page if paying by deposit account) | | 7. Total Fee (37 C.F.R. §3.41)\$40.00 | |
| Authorized to be charged to Deposit Account | | ■ Enclosed | |
| 8. Deposit Account No. City: Cleveland State: OH Zip: 44114-1484 16-0820, Order No. 29859US2 (Attach duplicate copy of this page if paying by deposit account) | Suite 1200 | | |
| City: Cleveland State: OH Zip: 44114-1484 16-0820, Order No. 29859US2 (Attach duplicate copy of this page if paying by deposit account) | | ☐ Authorized to be charged to Deposit Account | |
| (Attach duplicate copy of this page if paying by deposit account) | | 8. Deposit Account No. | |
| 20/1999 HTHAI1 00000210 09014515 DO NOT USE THIS SPACE | City: Cleveland State: OH Zip: 44114-1484 | | |
| | | | |
| 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. | | | |
| David E. Spaw September 13, 1999 | David F. Spay | Sometime 12 1000 | |
| Name of Person Signing September 13, 1999 Signature Date | | | |
| Total number of pages including cover sheet, attachments, and document: 4 | | | |

| WKD 3.31. NA | D/#5 |
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| FORM PTO-1595 F 04-23 | 1998 IEET U.S. DEPARTMENT OF COMMERCE |
| To the Honorable Commissioner of P. 10069 | 1006 ttached original documents or copy thereof. |
| Name of conveying party(ies): | 2. Name and address of receiving party(ies): |
| Robert T. Topper, Joseph F. Sanders, William E. Zellner | Name: White Consolidated Industries, Inc. Internal Address: |
| Additional name(s) of conveying party(ies) attached? Yes No | |
| 3. Nature of Conveyance: ☐ Assignment ☐ Merger | Street Address: 11770 Berea Road |
| ☐ Security Agreement ☐ Change of Name | City: <u>Cleveland</u> State: <u>Ohio</u> Zip: <u>44111-1686</u> |
| Other Execution Date: March 16, 1998 and March 18, 1998 | Additional name(s) of receiving party(ics) attached? Yes No |
| 4. Application number(s) or patent number(s): | |
| If this document is being filed together with a new application A. Patent Application No.(s): 09/014,515 Additional number(s) at | B. Patent No.(s): |
| Name and address of party to whom correspondence concerning this document should be mailed: | 6. Total number of applications and patents involved: 1 |
| Name: <u>Jeffrey J. Sopko</u> | |
| Street Address: 1200 Leader Building | 7. Total Fee (37 C.F.R. §3.41)\$40.00 ☑ Enclosed ☐ Authorized to be charged to Deposit Account |
| 713/17996: BS/ENOR/E Decodi 59 Strott 45150 H Zi): 44114-1401 FC:561 | 8. Deposit Account No. 16-0820, Order No. 29859US2 (Attach duplicate copy of this page if paying by deposit account) |
| | E THIS SPACE |
| copy is a true copy of the original document. | March 24, 1998 Date r sheet, attachments, and document: 4 |

ASSIGNMENT (Joint)



WHEREAS, new and useful improvements and inventions have been made by the undersigned in

LOW TEMPERATURE STATIC DISPLAY

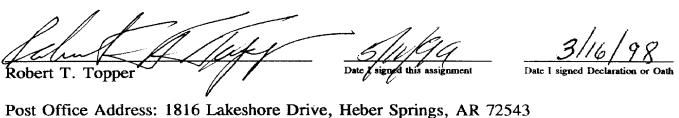
and are the subject of a patent application prepared for filing in the United States Patent and Trademark Office, and executed by the undersigned on the dates indicated below in the appropriate spaces to the right of the signatures of the undersigned, which application is further identified as Pearne, Gordon, McCoy & Granger Docket No. 29859US2.

WHEREAS, White Consolidated Industries, Inc., a corporation of the State of Delaware, having a place of business at 11770 Berea Road, Cleveland, Ohio 44111-1686, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold. assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary. or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same.

PGM&G PT602

Page 1 of 3



Joseph F. Sanders

5/11/99

Date I signed this assignment

Date I signed Declaration or Oath

Post Office Address: 3020 Prince Street, Conway, AR 72032

William E. Zellner

5/1/99

Date I signed this assignment

Date I signed Declaration or Oath

Post Office Address: 1935 Little River Drive, Conway, AR 72032

PGM&G PT602

Page 2 of 3

| of <u>Man</u> , 1999, and detailed of the uses and purposes the | known to me, appeared before me this // day at the foregoing instrument was executed as his free rein set forth. Alenda Inline Notary Public |
|--|---|
| STATE OF ARKANSAS COUNTY OF FAULKNER The above named Joseph F. Sande of | ers, known to me, appeared before me this // day that the foregoing instrument was executed as his free herein set forth. See Notary Public |
| STATE OF ARKANSAS COUNTY OF FAULKNER The above named William E. Z. day of Mary, 1999, and acknow free act and deed for the uses and pur Glenda Fulmer Notary Public, State of Arkansas Faulkner County My Commission Expires 03/15/05 (Section 1997) | Zellner, known to me, appeared before me this |

(Notarial Seal)

Page 3 of 3