



REC 11-22-2002 ET



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To the Honorable Commissioner of Patents and Trademarks, please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
DMC2 Degussa Metals Catalyst Cerdec AG
11-18-02
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Ferro Glass and Color Corporation
Internal Address: _____

Street Address: West Wylie Avenue

City: Washington State: PA Zip: 15301
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: 11/07/02

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)
08/951,411
B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Neifeld IP Law, PC
Internal Address: 2001 Jefferson Davis Hwy
Suite 1001
Arlington, VA 22202
Street Address: Same as Above

City: _____ State: _____ Zip: _____

Total number of applications and patents involved:
7. Total fee (37 CFR 3.41)..... \$ 40.00
 Enclosed
 Authorized to be charge to deposit account
8. Deposit account number:
50-2106
(Attach a duplicate copy of this page if paying by deposit account)

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9. Statement and signature *40.00 OP*
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.
Irina S. Zemel, Reg. No. 43,402 *Irina Zemel* *11-18-02*
Name of Person Signing Signature Date

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

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patent & Trademarks, Box Assignments
Washington, D.C. 20231

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PATENT
REEL: 013502 FRAME: 0944

ASSIGNMENT OF PATENT AND APPLICATION

WHEREAS, DMC2 Degussa Metals Catalyst Cerdec AG (hereinafter referred to as "ASSIGNOR") a German corporation of Frankfurt, Germany is the named assignee in the patent/patent application identified as US patent number 6,238,847 for LASER MARKING METHOD AND APPARATUS issued on May 29, 2001 from US application serial number 08/951,411, filed on October 16, 1997, and in the US application serial number 09/678,653 for LASER MARKING METHOD AND APPARATUS filed on October 4, 2000.

WHEREAS, Ferro Glass and Color Corporation, Inc. (hereinafter referred to as "ASSIGNEE") having a place of business at: West Wylie Avenue, Washington, Pennsylvania 15301, the equitable owner of the entire right, title and interest in and to said patent/patent application and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR, by these presents does sell, assign and transfer unto said ASSIGNEE ASSIGNOR'S entire right and the title to the said patent/patent application 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 therefore 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, substitutions, and renewals thereof.

ASSIGNOR does hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of ASSIGNOR'S entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this Assignment and sale not been made.

Further, ASSIGNOR will communicate to said ASSIGNEE or its representatives any facts known to ASSIGNOR respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all, and cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grants(s) the firm of Neifeld IP Law, P.C., 2001 Jefferson Davis Highway, Suite 1001, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: Nov. 7th, 2002

ppa / [Signature]
Hans-Bernhard Wagner
For DMC2 Degussa Metals Catalyst Cerdec AG
Title: PPA-Per Procuration

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