



RECORDAT P

05-25-2004

GRTI-0003; GRTI-0005; GRTI-0055, GRTI-0059



To The Honorable Commissioner of Patents and Trademark

1. Name of conveying party(ies):

GR Technology, Inc. April 23, 2004
First Assignor Date of Execution

Second Assignor Date of Execution

Third Assignor Date of Execution

Fourth Assignor Date of Execution

Fifth Assignor Date of Execution

Sixth Assignor Date of Execution

Additional name(s) of conveying party(ies) attached? YES NO

S.20-04

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

Name: Culchrome, LLC
Street Address: c/o FCR, Inc., 809 West Hill Street

City: Charlotte

State North Carolina ZIP 28208

Additional name(s) & address attached? YES NO

3. Nature of Conveyance (check only one):

- New Assignment
- License Agreement
- Change of Name
- Merger
- Security Agreement
- Other:

4. Identification of Application number(s), patent number(s) OR date of execution of application to which assignment refers:

Application Nos.:

09/455,644
10/682,450

Patent Nos.:

5,718,737
6,230,521

Date application was signed by the first named executing inventor

(Fill-in this date only if assignment is filed together with a new application)

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

Name: Michael P. Dunnam
WOODCOCK WASHBURN LLP
One Liberty Place - 46th Floor
Philadelphia, Pennsylvania 19103-7301
215-568-3100

05/24/2004 MGETACHE 00000153 09455644

01 FC:8021 160.00 OP

6. Total number of applications and patents involved: 4

7. Total fee (37 CFR 3.41): \$160.00

- Enclosed
- Authorized to be charged to Deposit Account Number 23-3050

8. Please charge any deficiency or credit any overpayment to Deposit Account Number 23-3050

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

Noreen Garonski

May 18, 2004.

Name of Person Signing/Reg. No.

Signature

Date

Total number of pages including cover sheet, assignment document and additional pages attached thereto: 4

Mail documents to be recorded with required cover sheet information to:

05/24/2004 MGETACHE 00000147 09455644

01 FC:8021

160.00 OP

Mail Stop Assignment Recordation Services
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ASSIGNMENT

WHEREAS, **GR Technology, Inc.**, hereinafter referred to as the ASSIGNOR, a **Corporation of Delaware**, having its principal place of business at **895 Glenbrook Avenue, Bryn Mawr, Pennsylvania 19010** is the owner of certain inventions or improvements for which applications for Letters Patent have been made or for which Letters Patent have been issued, all of which are listed on Attachment A hereto (hereafter Patent Property); and

WHEREAS, **Culchrome, LLC**, hereinafter referred to as the ASSIGNEE, a **Corporation of Delaware**, having its principal place of business at **C/O FCR, Inc., 809 West Hill Street, Charlotte, North Carolina 28208**, is desirous of acquiring the entire right, title and interest in and to the said Patent Property in any and all countries;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over to said ASSIGNEE, the entire right, title and interest in and to said Patent Property and any and all continuations, divisions and renewals of and substitutes for said Patent Property and to and under any and all additional Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and the full right to sue for and recover damages recoverable for past infringement of the same, and for violations of provisional rights having arisen from any published application(s) for said Patent Property. ASSIGNOR further assigns to and authorizes said ASSIGNEE to file corresponding applications for Letters Patent in all countries, to be held and enjoyed by said ASSIGNEE, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, sale and transfer not been made.

It is hereby covenanted that ASSIGNOR has full right to convey the entire interest herein assigned, and that ASSIGNOR has not executed and will not execute any agreement in conflict herewith, and ASSIGNOR further covenants and agrees that it will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said Patent Property in said assignee, its successors, assigns, nominees, or legal representatives, and ASSIGNOR agrees to communicate to said ASSIGNEE or to its nominee all known facts respecting said Patent Property, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything reasonably possible to aid said ASSIGNEE, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries, all at the expense, however, of said ASSIGNEE, its successors, assigns, nominees or legal representatives.

ATTACHMENT A

Our Reference	Client Reference	Application No. or Patent No.	Filing Date or Grant Date	Title
GRTI-0003	N/A	5,718,737	2/17/98	METHOD OF RECYCLING MIXED COLORED CULLET INTO AMBER, GREEN, OR FLINT GLASS
GRTI-0005	N/A	6,230,521	5/15/01	METHOD OF RECYCLING BATCHES OF MIXED COLOR CULLET INTO AMBER, GREEN, OR FLINT GLASS WITH SELECTED PROPERTIES
GRTI-0055	N/A	455,644	12/7/99	AUTOMATED PROCESS FOR RECYCLING BATCHES OF MIXED COLOR CULLET INTO AMBER, GREEN, OR FLINT GLASS WITH SELECTED PROPERTIES
GRTI-0059	N/A	682,450	10/9/03	A METHOD OF RECYCLING BATCHES OF MIXED COLOR CULLET INTO AMBER, GREEN, OR FLINT GLASS WITH SELECTED PROPERTIES