

Our File No. CHA-06-6114

RECORDATION FORM COVER SHEET  
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)  
MVE, INC.

2. Name and address of receiving party(ies)

Name: CHART INC.

Internal Address:

Street Address: One Infinity Centre Drive, Suite 300

City: Garfield Heights

State: OH

Country: Zip: 44125-5370

Additional name(s) of conveying party(ies) attached?  Yes  No

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) December 29, 1999

- Assignment
- Security Agreement
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other
- Merger
- Change of Name

4. Application or patent number(s):  This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

5,651,473

Additional numbers attached?  Yes  No

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

Name: PATENT GROUP

DLA PIPER US LLP

Street Address: 203 N. LaSalle St., Suite 1900

City: Chicago

State: Illinois, 60601

Phone Number: (312) 368-4000

Fax Number: (312) 236-7516

Email Address: patentschgo@dlapiper.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers

Expiration Date

b. Deposit Account Number 18-2284

Authorized User Name R. Blake Johnston

9. Signature:

Signature

February 25, 2009

Date

R. Blake Johnston, Reg. No. 41,097

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents 3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 182284 5651473

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State of Delaware

PAGE 1

Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP OF "MVE, INC.", CHANGING ITS NAME FROM "MVE, INC." TO "CHART, INC." FILED IN THIS OFFICE ON THE TWENTY-NINTH DAY OF DECEMBER, A.D. 1999, AT 9 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 1999.

STATE OF MINNESOTA  
DEPARTMENT OF STATE  
FILED

APR 4 2000

*Mary Hoffinger*

Secretary of State

761789  
761795



*Edward J. Freel*

Edward J. Freel, Secretary of State

AUTHENTICATION:

D214255

DATE:

01-24-00

2049930 8100

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PATENT

REEL: 022309 FRAME: 0542

**STATE OF MINNESOTA**

DEPARTMENT OF STATE

I hereby certify that this is a true and complete copy of the document as filed for record in this office.

DATED 1/20/09

Mark Ritchie

Secretary of State



By

Carly Sykes