

Attorney Docket No. 022193-040500US

Form PTO-1595 (Rev. 06/04)  
OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE  
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**1. Name of conveying party(ies)/Execution Date(s):**

S. Sheffield Eaton, Jr.

Execution Date(s) January 22, 1991Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

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

Internal Address: \_\_\_\_\_

Street Address: 1850 Ramtron DriveCity: Colorado SpringsState: ColoradoCountry: U.S.A. Zip: 80921Additional name(s) & address(es) attached? ☐ Yes ☒ No**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)

5,134,310Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Patrick R. Jewik

Internal Address: \_\_\_\_\_

TOWNSEND AND TOWNSEND AND CREW LLPStreet Address: Two Embarcadero Center,  
Eighth FloorCity: San FranciscoState: California Zip: 94111-3834Phone Number: (415) 576-0200Fax Number: (415) 576-0300Email Address: prjeik@townsend.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 20-1430Authorized User Name Townsend andTownsend and Crew LLP**9. Signature:**

Signature

Patrick R. Jewik

Date

3/9/05Name of Person Signing Atty. Reg. No. 40,456Total number of pages including cover sheet, attachments, and documents: ☐Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

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**PATENT**  
**REEL: 015861 FRAME: 0714**

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Attorney Docket RAM 324

## ASSIGNMENT

Serial No. 07/644,903  
Filed 01/23/1991

In consideration of One Dollar and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned inventor, or each inventor if more than one, hereby assigns jointly to Ramtron Corporation, a corporation organized according to the laws of the State of Delaware, and NMB Semiconductor Co., Ltd., of Japan, their successors and assigns (hereinafter called "said assignees"), the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled Current Supply Circuit for Driving High Capacitance Load in an Integrated Circuit executed by the undersigned on even date herewith, and in said application and any and all other applications for United States Letters Patent, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignees.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the date and serial number of said application.

For said consideration, the undersigned hereby agrees, upon the request and at the expense of said assignees, to execute any divisional, continuation or substitute application for said invention or improvements, and any oath, declaration or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and, in the event of any application or Letters Patent assigned herein becoming involved in interference, to cooperate to the best of the ability of undersigned in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. The undersigned agrees to perform, upon request, any affirmative acts to obtain said Letters Patent of the United States and vest in said assignees all rights therein, whereby said Letters Patent will be held and enjoyed by said assignees, 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 and enjoyed by the undersigned if this assignment had not been made.

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And for said consideration, the undersigned hereby assigns to said assignees the entire right, title and interest in said invention or improvements for all foreign countries, including all priority rights under the International Convention, and agrees to execute, at the request of said assignees, all documents in connection with any application for foreign letters patent therefor.

Inventor: S. Sheffield Eaton, Jr.  
S. Sheffield Eaton, Jr.

1/22/1991  
STATE OF Colorado  
COUNTY OF El Paso

Before me, a Notary Public in and for the County and State aforesaid, appeared Kenneth J. Mobley to me personally known to be the signer, or signers, of the foregoing instrument, and acknowledged execution of said instrument as a free and voluntary act for the uses and purposes therein expressed.

*My Commission Expires August 13, 1991*  
Paula Jean Williams  
1873 Austin Notary Public  
Colorado Springs Colorado 20918  
Kenneth J. Mobley  
Kenneth J. Mobley

Inventor: Lawrence, 1991  
STATE OF Colorado  
COUNTY OF El Paso

Before me, a Notary Public in and for the County and State aforesaid, appeared Lawrence to me personally known to be the signer, or signers, of the foregoing instrument, and acknowledged execution of said instrument as a free and voluntary act for the uses and purposes therein expressed.

*My Commission Expires August 13, 1991*  
Paula Jean Williams  
1873 Austin Notary Public  
Colorado Springs Colorado 20918