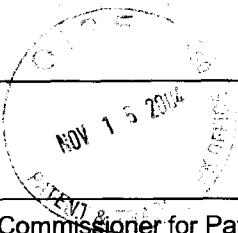


11-15-04

Form PTO-1595



11-22-2004



102886695

Attorney Docket No.: **ALER1180-1**  
**EET**

To the Honorable Commissioner for Patents thereof.

attached original documents or copy

1. Name of Conveying party(ies):

**Martin Gravenstein  
Nirmalendu B. Patra  
Andrew Probst  
Dave Ohmann  
Chair A. Hardesty**

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

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

Name: **Alereon, Inc.  
7600 Capital of Texas Highway North  
Building B, Suite 200  
Austin, TX 78730**

Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:

- Assignment**
- Security Agreement
- Other:
- Merger
- Change of name

Execution Date: **11/05/04; 11/05/04; 11/05/04; 11/05/04; 11/04/04**

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) **10/892,538**

B. Patent No.(s)

Additional numbers attached?  Yes :  No

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

Name **Customer No. 44654  
Sprinkle IP Law Group  
P.O. Box 684767  
Austin, Texas 78768-4767**

6. Total number of Applications and patents involved: 1

7. Total fee (37 CFR 3.41)... **\$ 40.00**

8.  **Enclosed**

9.  Authorized to charge the recordation fee or any underpayment to deposit account No. 50-3183. A duplicate copy of this page is attached.

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*

**Steve Sprinkle  
Reg. No. 40,825**

11/10/04  
Date

**Certificate of Mailing Under 37 C.F.R. 1.8**

I hereby certify that this document is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22312-1450 on **November 10, 2004**.

*Janice Pampell*  
Janice Pampell

Total number of pages including cover sheet, attachments, and document: **3**

11/16/2004 CCHAU1 00000092 10892538

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(40.00 DP)

ASSIGNMENT

This Assignment is made by **Martin Gravenstein** of Nevada City, CA, **Nirmalendu B. Patra** of Grass Valley, CA, **Andrew Probst** of Penn Valley, CA, **Dave Ohmann** of Grass Valley, CA and **Clair A. Hardesty** of Grass Valley, CA ("Assignors").

WHEREAS, Assignors have invented a new and useful invention entitled **Systems and Methods for Efficient Memory Management**, for which an application for United States Letters Patent was made on July 15, 2004, bearing an application number of 10/892,538; and

WHEREAS, Assignors believe themselves to be the original inventors of the invention including any and all improvements disclosed in said application ("Invention"); and

WHEREAS, the parties desire to have a recordable instrument assigning the entire right, title and interest in and to said Invention, said application, on any subsequently filed divisional, continuation, continuation-in-part, re-examination, reissue or other application, and any patents, invention registrations or other forms of protection ("Patents") that may be granted for said Invention in the United States and throughout the world;

NOW, THEREFORE, in accordance with the obligations to assign the Invention and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign, and transfer to **Alereon, Inc.** having a principal place of business at **7600 Capital of Texas Highway North, Building B, Suite 200, Austin, TX 78730** (hereinafter referred to as "Assignee"), the entire right, title, and interest in and to said Invention, said application and any Patents that may be granted for said Invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and/or their legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing the Patents in the United States and throughout the world for said Invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said Invention, said application, and any Patents granted for said Invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignors authorize and request the Commissioner for Patents of the United States and of all foreign countries to issue any Patents granted for said invention, whether on


said application or on any subsequently filed divisional, continuation, continuation-in-part, re-examination, reissue or other application, to Assignee, its successors and assigns, as the assignee of the entire interest in said Invention.

IN WITNESS WHEREOF, Assignors have executed this Assignment on the dates provided below.

Name of Sole/First Inventor:

Martin Gravenstein

Signature:

  
\_\_\_\_\_

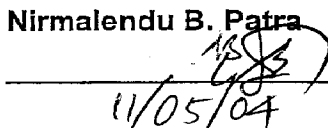
Date:

11/05/04  
\_\_\_\_\_

Name of Additional Inventor:

Nirmalendu B. Patra

Signature:

  
\_\_\_\_\_

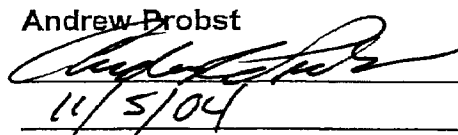
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11/05/04  
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Name of Additional Inventor:

Andrew Probst

Signature:

  
\_\_\_\_\_

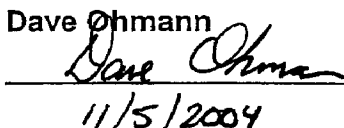
Date:

11/5/04  
\_\_\_\_\_

Name of Additional Inventor:

Dave Ohmann

Signature:

  
\_\_\_\_\_

Date:

11/5/2004  
\_\_\_\_\_

Name of Additional Inventor:

Clair A. Hardesty

Signature:

  
\_\_\_\_\_

Date:

04 NOV 2004  
\_\_\_\_\_