

PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the delete inventor Gary R. Early from recordation notice previously recorded on Reel 015243 Frame 0857. Assignor(s) hereby confirms the James D. Ballew and Shannon V. Davidson to Raytheon Company.										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>James D. Ballew</td><td>04/14/2004</td></tr><tr><td>Shannon V. Davidson</td><td>04/14/2004</td></tr></tbody></table>		Name	Execution Date	James D. Ballew	04/14/2004	Shannon V. Davidson	04/14/2004				
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James D. Ballew	04/14/2004										
Shannon V. Davidson	04/14/2004										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Raytheon Company</td></tr><tr><td>Street Address:</td><td>870 Winter Street</td></tr><tr><td>City:</td><td>Waltham</td></tr><tr><td>State/Country:</td><td>MASSACHUSETTS</td></tr><tr><td>Postal Code:</td><td>02451-1449</td></tr></table>		Name:	Raytheon Company	Street Address:	870 Winter Street	City:	Waltham	State/Country:	MASSACHUSETTS	Postal Code:	02451-1449
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Postal Code:	02451-1449										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10826959</td></tr></tbody></table>		Property Type	Number	Application Number:	10826959						
Property Type	Number										
Application Number:	10826959										
CORRESPONDENCE DATA											
Fax Number: (214)661-4559 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 214.953.6559 Email: glenda.orrantia@bakerbotts.com Correspondent Name: Glenda J. Orrantia Address Line 1: 2001 Ross Avenue, 6th Floor Address Line 2: Baker Botts L.L.P. Address Line 4: Dallas, TEXAS 75201											
ATTORNEY DOCKET NUMBER:	064747.1015										
NAME OF SUBMITTER:	Glenda J. Orrantia										

CH \$40.00 10826959

**Total Attachments: 13**

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FORM PTO 1595

1-31-92

RECORD

DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks

Documents or copy thereof

1. Name and Address of Conveying Party(ies) INDIVIDUAL

Party(ies):

James D. Ballew  
500 Woodhill Court  
Grapevine, Tarrant County, Texas 76051

Name: RAYTHEON COMPANY  
Street Address: 870 Winter Street  
City: Waltham  
State: Massachusetts Zip: 02451-1449

Individual Citizenship: United States of America

Additional name(s) of conveying party(ies) attached?

☒ Yes ☐ No

3. Nature of conveyance:

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other	

Additional name(s) &  
Address(es) attached?☐ Yes ☒ No

Execution Date: April 14, 2004

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: April 14, 2004

A. Patent Application No.(s):

101826959

B. Patent No.(s):

Additional Numbers

☐ Yes ☒ No

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

Name: Kevin J. Meek  
Internal Address: BAKER BOTTS L.L.P.  
Street Address: 2001 Ross Avenue, Suite 600  
City: Dallas  
State: Texas Zip: 75201-2980

6. Total number of application and patents involved: One

7. Total Fee (37C.F.R. 3.41): \$40.00

<input checked="" type="checkbox"/> Enclosed
<input type="checkbox"/> Authorized to be charged to deposit account

8. Deposit Account Number:

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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.*

Kevin J. Meek  
Reg. No. 33,738

Signature

April 15, 2004  
Date

Total number of pages including cover sheet

6

OMB No. 0651-0011 (exp. 4/94)

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Original documents or copy thereof.

1. Name and Address of Conveying Party(ies) IN

Receiving Party(ies):

James D. Ballew  
500 Woodhill Court  
Grapevine, Tarrant County, Texas 76051Name: RAYTHEON COMPANY  
Street Address: 870 Winter Street  
City: Waltham  
State: Massachusetts Zip: 02451-1449

Individual Citizenship: United States of America

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<input checked="" type="checkbox"/>	Other - Corrected		
	Assignment Recorded		
	at Reel/Frame:		
	015243/0857 (6 pages)		
	on 04/15/2004		

Additional name(s) &amp;

Address(es) attached? ☐ Yes ☒ NoExecution Date: **October 2, 2004; October 4, 2004**

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): **10/826,959**

B. Patent No.(s):

Additional Numbers ☐ Yes ☒ No

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

Name: Kevin J. Meek  
Internal Address: BAKER BOTTS L.L.P.  
Street Address: 2001 Ross Avenue, Suite 600  
City: Dallas  
State: Texas Zip 75201-2980

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8. Deposit Account Number:

(Attach Duplicate Copy of this page if paying by deposit account)

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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.*Travis W. Thomas  
Reg. No. 48,667

Signature

November 19, 2004  
Date

Total number of pages including cover sheet

4

OMB No. 0651-0011 (exp. 4/94)

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PATENT  
REEL: 017722 FRAME: 0784

FORM PTO-1595  
ATTACHMENT

1. Name of Conveying Parties – Continued – ALL INDIVIDUALS

Gary R. Early  
506 Newberry Drive  
Allen, Collin County, Texas 75013  
Individual Citizenship: United States of America

Shannon V. Davidson  
3484 Jarvis Road  
Hillsboro, Jefferson County, Missouri 63050-3822  
Individual Citizenship: United States of America

ATTORNEY DOCKET:  
064747.1015

ASSIGNMENT  
10/826,959

1

### ASSIGNMENT

**WHEREAS**, I, one of the undersigned joint inventors, of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

**WHEREAS**, Raytheon Company (hereinafter referred to as "Assignee"), a Delaware Corporation, with an address of 870 Winter Street, Waltham, Massachusetts 02451-1449, desires to acquire my entire right, title and interest in and to the invention, and in and to said application and any Letters Patent that may issue thereon;

**NOW, THEREFORE**, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

ATTORNEY DOCKET:  
064747.1015

ASSIGNMENT  
10/826,959


2

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention:

*System and Method for Detecting and Managing  
HPC Node Failure*

Signature of Inventor:  
Inventor's Name:

  
James D. Ballew

Residence (City, County, State):

500 Woodhill Court  
Grapevine, Tarrant County, Texas 76051


Date Assignment Executed:

11/02/04

Date Application Executed:

11/02/2004

Signature of Inventor:  
Inventor's Name:

  
Shannon V. Davidson

Residence (City, County, State):

3484 Jarvis Road  
Hillsboro, Jefferson County, Missouri 63050-3822

Date Assignment Executed:

11/4/2004

Date Application Executed:

11/04/2004

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ATTACHMENT

1. **Name of Conveying Parties – Continued – ALL INDIVIDUALS**

Shannon V. Davidson  
3484 Jarvis Road  
Hillsboro, Jefferson County, Missouri 63050-3822  
Individual Citizenship: United States of America