

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr><td>David P. Imming</td><td>08/29/2011</td></tr> <tr><td>Peter Zornio</td><td>08/31/2011</td></tr> <tr><td>Trevor D. Schleiss</td><td>08/23/2011</td></tr> <tr><td>Neil J. Peterson</td><td>08/30/2011</td></tr> <tr><td>Mark J. Nixon</td><td>08/29/2011</td></tr> <tr><td>Eric D. Rotvold</td><td>09/16/2011</td></tr> <tr><td>Robert J. Karschnia</td><td>09/23/2011</td></tr> </tbody> </table>		Name	Execution Date	David P. Imming	08/29/2011	Peter Zornio	08/31/2011	Trevor D. Schleiss	08/23/2011	Neil J. Peterson	08/30/2011	Mark J. Nixon	08/29/2011	Eric D. Rotvold	09/16/2011	Robert J. Karschnia	09/23/2011
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Name:</td><td>FISHER-ROSEMOUNT SYSTEMS, INC.</td></tr> <tr><td>Street Address:</td><td>12301 Research Blvd.</td></tr> <tr><td>Internal Address:</td><td>Research Park Plaza, Bldg. III</td></tr> <tr><td>City:</td><td>Austin</td></tr> <tr><td>State/Country:</td><td>TEXAS</td></tr> <tr><td>Postal Code:</td><td>78759</td></tr> </table>		Name:	FISHER-ROSEMOUNT SYSTEMS, INC.	Street Address:	12301 Research Blvd.	Internal Address:	Research Park Plaza, Bldg. III	City:	Austin	State/Country:	TEXAS	Postal Code:	78759				
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CORRESPONDENCE DATA																	
<p>Fax Number: (312)474-0448</p> <p>Phone: 3124746300</p> <p>Email: docket@marshallip.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Marshall, Gerstein & Borun</p> <p>Address Line 1: 233 S. Wacker Drive</p> <p>Address Line 2: 6300 Sears Tower</p> <p>Address Line 4: Chicago, ILLINOIS 60606-6357</p>																	

OP \$40.00 13224408

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PATENT
REEL: 027091 FRAME: 0529

ATTORNEY DOCKET NUMBER:	06005/592243
NAME OF SUBMITTER:	Lilian Y. Ficht
<p>Total Attachments: 16 source=DOC#page1.tif source=DOC#page2.tif source=DOC#page3.tif source=DOC#page4.tif source=DOC#page5.tif source=DOC#page6.tif source=DOC#page7.tif source=DOC#page8.tif source=DOC#page9.tif source=DOC#page10.tif source=DOC#page11.tif source=DOC#page12.tif source=DOC#page13.tif source=DOC#page14.tif source=DOC#page15.tif source=DOC#page16.tif</p>	

ASSIGNMENT

Serial No: 13/224,408

Filed: September 2, 2011

Title: ASSET TRACKING IN PROCESS CONTROL ENVIRONMENTS

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign to FISHER-ROSEMOUNT SYSTEMS, INC., 12301 Research Blvd., Research Park Plaza, Bldg. III, Austin, Texas 78759 (hereinafter "Assignee"), its successors and assigns, 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, executed by the undersigned on, 08/29/11 08/31/11 08/23/11 08/30/11 and in said application and any and all other applications, both in the United States and in other countries, which the undersigned may file or be named as an inventor, either solely or jointly with others, on said invention or improvements, and in any and all letters patent of the United States and other countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner for Patents to issue said letters patent to said Assignee.

The undersigned hereby authorize and request that the attorneys of record in said application insert in this assignment the execution date and/or filing date and serial number of said application when officially known.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned except in favor of Assignee.

For said consideration the undersigned hereby agree, upon the request and at the expense of said Assignee, its successors and assigns, to execute any and all applications on said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any letters patent that may be granted upon any and all of said applications, and any and all applications and other documents for letters patent in other countries on said invention or improvements, that said Assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agree upon the request of said Assignee, its successors or assigns, in the event of any application or letters patent assigned herein becoming involved in Interference or Opposition, to cooperate to the best of the ability of the undersigned with said Assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said letters patent, both in the United States and in other countries, and vest all rights therein hereby conveyed in said Assignee, its successors and assigns, whereby said letters patent will be held and enjoyed by said Assignee, its successors and assigns, 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 and sale had not been made.

WITNESS our hands this

29th day of AUGUST, 2011

State of TEXAS
County of TRAVIS

David P. Imming
David P. Imming

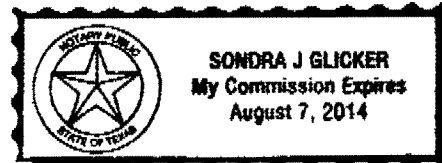
On this 29th day of August, 2011, before me, a
Notary Public in and for the County and State aforesaid, David P. Imming appeared, to me personally known to
be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed
said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

AUGUST 7, 2014

Sondra J. Glicker
Notary Public



WITNESS our hands this

31

day of

AUGUST, 2011.

State of

TEXAS

County of

TRAVIS

Peter Zornio
Peter Zornio

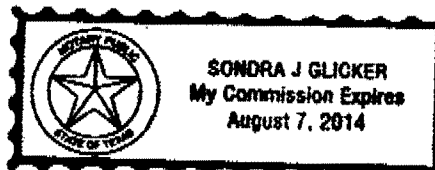
On this 31ST day of AUGUST, 2011, before me, a
Notary Public in and for the County and State aforesaid, Peter Zornio appeared, to me personally known to be
the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said
instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

AUGUST 7, 2014

Sondra J. Glicker
Notary Public



WITNESS our hands this

23rd day of AUGUST, 2011

State of

TEXAS

County of

TRAVIS

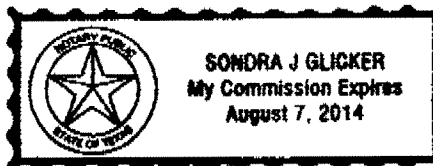
Trevor D. Schleiss
Trevor D. Schleiss

On this 23rd day of AUGUST, 2011, before me, a
Notary Public in and for the County and State aforesaid, Trevor D. Schleiss appeared, to me personally known
to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he
executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.
WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

AUGUST 7, 2014

Sondra J. Glicker
Notary Public



WITNESS our hands this

30th day of August, 2011

State of TEXAS
County of TRAVIS

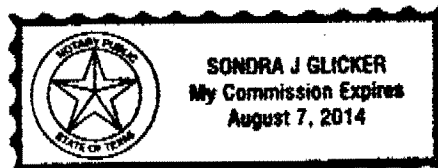

Neil J. Peterson

On this 30th day of August, 2011, before me, a
Notary Public in and for the County and State aforesaid, Neil J. Peterson appeared, to me personally known to
be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed
said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

August 7, 2014 
Notary Public



WITNESS our hands this

29TH day of AUGUST, 2011

State of TEXAS
County of TRAVIS

Mark J. Nixon
Mark J. Nixon

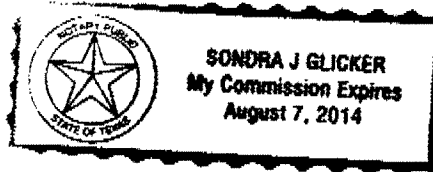
On this 29TH day of AUGUST, 2011, before me, a
Notary Public in and for the County and State aforesaid, Mark J. Nixon appeared, to me personally known to be
the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said
instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

AUGUST 7, 2014

Sondra J. Glicker
Notary Public



WITNESS our hands this _____ day of _____ .

State of _____

County of _____

Eric D. Rotvold

On this _____ day of _____ , before me, a
Notary Public in and for the County and State aforesaid, Eric D. Rotvold appeared, to me personally known to
be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed
said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: _____

Notary Public

WITNESS our hands this _____ day of _____ , _____ .

State of _____

County of _____

Robert J. Karschnia

On this _____ day of _____ , _____ , before me, a Notary Public in and for the County and State aforesaid, Robert J. Karschnia appeared, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: _____

Notary Public

ASSIGNMENT

Serial No: 13/224,408

Filed: September 2, 2011

Title: ASSET TRACKING IN PROCESS CONTROL ENVIRONMENTS

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign to FISHER-ROSEMOUNT SYSTEMS, INC., 12301 Research Blvd., Research Park Plaza, Bldg. III, Austin, Texas 78759 (hereinafter "Assignee"), its successors and assigns, 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, executed by the undersigned on, 09/01/11 and in said application and any and all other applications, both in the United States and in other countries, which the undersigned may file or be named as an inventor, either solely or jointly with others, on said invention or improvements, and in any and all letters patent of the United States and other countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner for Patents to issue said letters patent to said Assignee.

The undersigned hereby authorize and request that the attorneys of record in said application insert in this assignment the execution date and/or filing date and serial number of said application when officially known.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned except in favor of Assignee.

For said consideration the undersigned hereby agree, upon the request and at the expense of said Assignee, its successors and assigns, to execute any and all applications on said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any letters patent that may be granted upon any and all of said applications, and any and all applications and other documents for letters patent in other countries on said invention or improvements, that said Assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agree upon the request of said Assignee, its successors or assigns, in the event of any application or letters patent assigned herein becoming involved in Interference or Opposition, to cooperate to the best of the ability of the undersigned with said Assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said letters patent, both in the United States and in other countries, and vest all rights therein hereby conveyed in said Assignee, its successors and assigns, whereby said letters patent will be held and enjoyed by said Assignee, its successors and assigns, 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 and sale had not been made.

WITNESS our hands this _____ day of _____ , _____ .

State of _____

County of _____

David P. Imming

On this _____ day of _____ , _____ , before me, a Notary Public in and for the County and State aforesaid, David P. Imming appeared, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: _____

Notary Public

WITNESS our hands this _____ day of _____ , _____ .

State of _____

County of _____

Peter Zornio

On this _____ day of _____ , _____ , before me, a
Notary Public in and for the County and State aforesaid, Peter Zornio appeared, to me personally known to be
the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said
instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: _____

Notary Public

WITNESS our hands this _____ day of _____ , _____ .

State of _____

County of _____

Trevor D. Schleiss

On this _____ day of _____ , _____ , before me, a Notary Public in and for the County and State aforesaid, Trevor D. Schleiss appeared, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: _____

Notary Public

WITNESS our hands this _____ day of _____ , _____ .

State of _____

County of _____

Neil J. Peterson

On this _____ day of _____ , _____ , before me, a Notary Public in and for the County and State aforesaid, Neil J. Peterson appeared, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: _____

Notary Public

WITNESS our hands this _____ day of _____ , _____ .

State of _____
County of _____

Mark J. Nixon

On this _____ day of _____ , _____ , before me, a
Notary Public in and for the County and State aforesaid, Mark J. Nixon appeared, to me personally known to be
the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said
instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: _____

Notary Public

WITNESS our hands this

16 day of September, 2011.

State of

Minnesota

County of

Carver



Eric D. Rotvold

On this 16th day of September, 2011, before me, a Notary Public in and for the County and State aforesaid, Eric D. Rotvold appeared, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

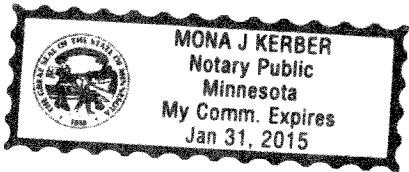
WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

Jan 31, 2015



Notary Public



WITNESS our hands this

23 day of Sept, 2011.

State of

Minnesota

County of

Carver

Robert J. Karschnia
Robert J. Karschnia

On this 23rd day of Sept, 2011, before me, a
Notary Public in and for the County and State aforesaid, Robert J. Karschnia appeared, to me personally known
to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he
executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

Jan 31, 2015

Mona J Kerber
Notary Public

