502646056 01/22/2014

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2692664

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT V. WEINMANN	12/11/2013
BARRY D. BATCHELLER	01/17/2014
TYLER C. OHLSEN	01/21/2014
JACOB A. HALVORSON	12/12/2013
JEFFREY L. JOHNSON	01/16/2014
NICHOLAS L. BUTTS	12/09/2013
SETH J. SCHUBERT	01/21/2014

RECEIVING PARTY DATA

Name:	APPAREO SYSTEMS, LLC
Street Address:	1810 NDSU Research Circle North
City:	Fargo
State/Country:	NORTH DAKOTA
Postal Code:	58102-5705

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14060488

CORRESPONDENCE DATA

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 (816)502-7898

 Phone:
 8162688950

Email: uspto@midwestip.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: MARK BROWN

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Address Line 2: 4700 BELLEVIEW, SUITE 210
Address Line 4: KANSAS CITY, MISSOURI 64112

ATTORNEY DOCKET NUMBER: 4312.1 PATENT

502646056 REEL: 032020 FRAME: 0886

NAME OF SUBMITTER:	MARK BROWN
Signature:	/Mark Brown/
Date:	01/22/2014
Total Attachments: 8 source=4312-1_AssignmentSigned#page1. source=4312-1_AssignmentSigned#page2. source=4312-1_AssignmentSigned#page3. source=4312-1_AssignmentSigned#page4. source=4312-1_AssignmentSigned#page5. source=4312-1_AssignmentSigned#page6. source=4312-1_AssignmentSigned#page7. source=4312-1_AssignmentSigned#page8.	tif tif tif tif tif

PATENT REEL: 032020 FRAME: 0887

ASSIGNMENT AGREEMENT

On the date shown below, and for good and valuable consideration the receipt of which is hereby acknowledged, ROBERT V. WEINMANN, BARRY D. BATCHELLER, TYLER C. OHLSEN, JACOB A. HALVORSON, JEFFREY L. JOHNSON, NICHOLAS L. BUTTS, and SETH J. SCHUBERT, individuals and United States citizens, ("Assignors") made the following assignment and promise to APPAREO SYSTEMS, LLC, a limited liability company in the state of North Dakota, having a principal place of business at 1810 NDSU Research Circle North, Fargo, ND 58102-5705 ("Assignee") in connection with said invention of a new, original, novel and unique FLEET OPERATIONS QUALITY MANAGEMENT SYSTEM AND AUTOMATIC MULTI-GENERATIONAL DATA CACHING AND RECOVERY ("Invention").

- 1) We assign, transfer, and convey to Assignee the entire right, title and interest in and to
 - (a) the Invention;
 - (b) the application for United States Letter Patent Serial Number 14/060,488 filed October 22, 2013;
 - (c) any Letters Patent issued pursuant to, or as a result of, the application referenced above;
 - (d) all applications for Letters patent; or similar legal protection, which may be filed in any country or countries foreign to the United States with respect to the Invention;
 - (e) all Letters Patent which may be granted for the Invention in any country or countries foreign to the United States; and
 - (f) all extensions, renewals, reissues, divisions, and continuations (or their legal equivalents) of any applications or Letters Patent referred to above.
- 2) We authorize and request the Commissioner for Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents or similar legal protection on applications to issue to Assignee all Letters Patent or similar legal protection for the Invention or improvements.
- 3) We agree that, upon the request of the Assignee, we will
 - (a) execute any and all divisional and renewal applications for the Invention or improvements;

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- (b) execute any supplemental oath relating to the Invention or improvements;
- (c) execute any application for reissue or extension of any Letters Patent that may be granted upon the application;
- (d) cooperate to the best of our ability in connection with any Interference proceeding, including but not limited to, cooperation in connection with preparing the preliminary statement and giving and producing evidence in support of such preliminary statement;
- (e) perform such additional acts as Assignee may deem necessary or expedient in connection with any of the matters stated above.
- 4) We covenant and warrant that as of the date of this Assignment Agreement, We are the true and lawful owners of the entire right, title, and interest in the Invention, application for Letters Patent, and any Letters Patent which may issue under said application, and have the full right and power to convey the same; that the same are free and clear of all liens, charges and encumbrances whatsoever; and that we have not executed and will not execute any agreement in conflict with this Assignment Agreement.
- 5) This Assignment Agreement is binding upon, shall inure to the benefit of, and shall be performed by the parties named, their heirs, administrators, legal representatives, successors and assigns.

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12 - 1- 13 Date	ROBERT V. WEINMANN
STATE OF CASS	JONATHAN TOLSTEDT Notary Public. Slake of North Dakota Wy Commission Equites Sept. 16, 2014
On this Public in and for the above WEINMANN to me known	State and County, personally appeared ROBERT V. and known to me to be the person of that name who signed nent, and she acknowledged the same to be her free act and
My Appointment Expires:	Notary Public

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<u>i [7] 14</u> Date	BARRY D. BATCHELLER
BATCHELLER, to me know	JONATHAN TOLSTEDT Notary Public Signe of North Dokola Notary Commission Exotres Sept. 16, 2014 day of
My Appointment Expires:	Chat Calam
***************************************	Notary Public

70 11 /2/2014 Date	TYLER C. OHLSEN
STATE OF COUNTY OF CASS) SS. State of North Dakoia My Commission Expires Sept. 16, 2014
to me known and known to	t day of, 2014/before me a Notary State and County, personally appeared TYLER C. OHLSEN, me to be the person of that name who signed and sealed the knowledged the same to be his free act and deed.
My Appointment Expires:	(Jornal / Zalden
· · · · · · · · · · · · · · · · · · ·	Notary Public

12-12-13	<u> </u>
Date	₩ACOB A. HALVORSON
STATE OF	JONATHAN TOLSTEDT Notary Public State of Routh Dakota Ny Commission Expires Sept. 16, 2014
COUNTY OF CASS	Weather the other the control of the
HALVORSON, to me know	Lagrange December , 2013 before me a Notary State and County, personally appeared JACOB A. when and known to me to be the person of that name who signed nent, and he acknowledged the same to be his free act and
My Appointment Expires:	Cont-Lace
·	Notary Public

1/16/2014	<u> </u>
Date	JEPFKEY L. JOHNSON
STATE OF COUNTY OF CASS	JONATHAN TOLSTEDT Notary Public State of North Dakota My Commission Expires Sept. 16, 2014
Pubhe in and for the above JOHNSON, to me known a	day of <u>Sansave</u> , 201\$ before me a Notary State and County, personally appeared JEFFREY L. and known to me to be the person of that name who signed and t, and he acknowledged the same to be his free act and deed.
My Appointment Expires:	Cand Late
	Notary Public

12/9/13	Muy Van
Date	NICHOLAS L. BUTTS
STATE OF (ASS)	JONATHAN TOLSTEDT Notery Public State of North Dakota Ny Commission Expites Sept. 16, 2014
On this 1 de Public in and for the above State a BUTTS, to me known and known	y of December. 2013 before me a Notary and County, personally appeared NICHOLAS L. to me to be the person of that name who signed and ne acknowledged the same to be his free act and deed.
My Appointment Expires:	Notary Public

1-21-2014	
Date	SETH : SCHUBERT
STATE OF (ELGS)	
STATE OF TENS) COUNTY OF TENS)	day of January , 2013 before me a Notary
Public in and for the above Sta to me known and known to me	te and County, personally appeared SETH J. SCHUBERT, to be the person of that name who signed and sealed the owledged the same to be his free act and deed.
My Appointment Expires:	2000 c AA
Marchy 2014	Notary Public