502070917 09/21/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Paul T. Klawitter	10/09/2008
Robert S. Gallagher	10/09/2008
David M. Johnson	10/13/2008

RECEIVING PARTY DATA

Name:	Applied Systems, Inc.
Street Address:	200 Applied Parkway
City:	University Park
State/Country:	ILLINOIS
Postal Code:	60466

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13612117

CORRESPONDENCE DATA

Fax Number: 3128278185

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

Phone: 312-372-1121

Email: chicago.patents@klgates.com

Correspondent Name: Nolan R. Hubbard Address Line 1: P.O. Box 1135

Address Line 4: Chicago, ILLINOIS 60690-1135

ATTORNEY DOCKET NUMBER:	3713087-00051
NAME OF SUBMITTER:	Nolan R. Hubbard

Total Attachments: 4

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> PATENT REEL: 029005 FRAME: 0695

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ASSIGNMENT

WHEREAS, the undersigned, to wit: Paul T. Klawitter, Robert S. Gallagher and David M. Johnson (hereinafter "ASSIGNORS"), are the lawful owners of an invention entitled: METHOD AND APPARATUS FOR REMOTELY DISPLAYING A LIST BY DETERMINIGN A QUANTITY OF DATA TO SEND BASED ON THE LIST AND THE DISPLAY CONTROL SIZE, for which a patent application of the United States was filed on September 9, 2008 in the United States Patent and Trademark Office having Application Serial No. 12/207,436;

AND WHEREAS, <u>Applied Systems, Inc.</u> (hereinafter "ASSIGNEE"), a corporation duly organized and existing under the laws of <u>Delaware</u> and having its principal office and place of business at <u>200 Applied Parkway</u>, <u>University Park</u>, <u>Illinois 60466</u>, desires to acquire the entire right, title, and interest therein;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said ASSIGNORS do hereby sell, assign, and transfer, and hereby set over unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to said invention in the United States of America and all foreign countries, including, without limitation, said invention as described in the aforesaid application, to be held and enjoyed by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by said ASSIGNORS had this assignment and sale not been made, including, without limitation, all rights to the aforesaid application and to any United States Letters Patent therefor, when issued together with all improvements thereon and betterments thereof, all related applications including, but not limited to, divisions, continuations, continuations-in-part, reissues and reexaminations thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said inventions in any and all foreign countries and the right to claim priority as to the filing date under the International Convention on the basis for the aforesaid application for United States Letters Patent; and ASSIGNORS hereby authorize and request the Commissioner of Patents to issue all Letters Patent issuing therefrom to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNORS hereby agree to execute any papers, provide any information and testify in any interference or litigation at the request of ASSIGNEE, its successors, assigns and legal representatives, when deemed essential to ASSIGNEE's, its successors', assigns' and legal representatives' full enjoyment, protection, enforcement and title in and to such invention and rights hereby transferred.

ASSIGNORS furthermore agree upon request of said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, to execute any and all papers desired by said ASSIGNEE, its successors, assigns and legal representatives, for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE, its successors, assigns and legal representatives.

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PATENT REEL: 029005 FRAME: 0696

Signature	Date Signed
Tool of Sheader	10/9/2008
Name: Paul T. Klawitter	
Address: 11721 Anise Drive	
Frankfort, IL 60423	

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his/her name hereto.

Signature

Date Signed

10/9

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1019/08

Signature	Date Signed
RAG	10-9-08
Name: Robert S. Gallagher	
Address: 795 Tanager Lane New Lenox II, 60451	

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his/her name hereto.

Signature	Date Signed
rend a from	1019/08

Signature

Date Signed

Name: David M. Johnson

c. <u>Bavia ivi. Johnson</u>

Address: 8150 W. Norwood Drive

mula Som

Frankfort, IL 60423

10-13-2008

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his/her name hereto.

Signature

Date Signed

10/13/2008

1003221/D/1

RECORDED: 09/21/2012

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PATENT REEL: 029005 FRAME: 0699