

PATENT ASSIGNMENT

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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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Wayne E. Shanks</td> <td>02/12/2002</td> </tr> <tr> <td>William R. Bandy</td> <td>02/17/2002</td> </tr> <tr> <td>Kevin J. Powell</td> <td>02/12/2002</td> </tr> <tr> <td>Michael R. Arneson</td> <td>02/12/2002</td> </tr> </tbody> </table>		Name	Execution Date	Wayne E. Shanks	02/12/2002	William R. Bandy	02/17/2002	Kevin J. Powell	02/12/2002	Michael R. Arneson	02/12/2002
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Wayne E. Shanks	02/12/2002										
William R. Bandy	02/17/2002										
Kevin J. Powell	02/12/2002										
Michael R. Arneson	02/12/2002										
RECEIVING PARTY DATA											
Name:	Matrics, Inc.										
Street Address:	7361 Calhoun Place										
Internal Address:	Suite 250										
City:	Rockville										
State/Country:	MARYLAND										
Postal Code:	20855										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11222070</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11222070						
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Application Number:	11222070										
CORRESPONDENCE DATA											
Fax Number:	(202)371-2540										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	202-371-2600										
Email:	jweaver@skgf.com										
Correspondent Name:	Sterne, Kessler, Goldstein & Fox P.L.L.C										
Address Line 1:	1100 New York Avenue, N.W.										
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005										
NAME OF SUBMITTER:	Jeffrey S. Weaver										

OP \$40.00 11222070

Total Attachments: 3
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PATENT

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ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventor(s): 1) Wayne E. Shanks, 2) William R. Bandy, 3) Kevin J. Powell, and 4) Michael R. Arneson, the undersigned inventor(s) hereby sell(s) and assign(s) to MATRICES, INC. (the Assignee) his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages:

check applicable box(es) for the United States of America (as defined in 35 U.S.C. § 100),
 and throughout the world,

(a) in the invention(s) known as Method, System, and Apparatus for Remote Data Calibration of a RFID Tag Population for which application(s) for patent in the United States of America has (have) been executed by the undersigned on

1) 2/12/02, 2) 2/12/02, 3) 2/12/02, and 4) 2/12/02

(also known as United States Application No. To be assigned, filed: herewith), in any and all applications thereon, in any and all Letters Patent(s) therefor, and

(b) in any and all applications that claim the benefit of the patent application listed above in part (a), including continuing applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and

(c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

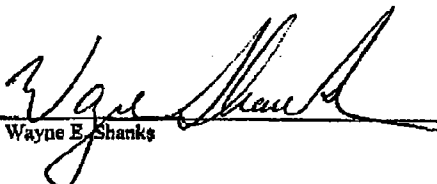
The undersigned inventor(s) agree(s) to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The undersigned inventor(s) agree(s) to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

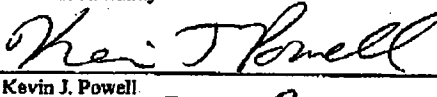
The undersigned inventor(s) hereby represent(s) that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.


The undersigned inventor(s) hereby grant(s) Robert Greene Sterne, Esquire, Registration No. 28,912; Edward J. Kessler, Esquire, Registration No. 25,688; Jorge A. Goldstein, Esquire, Registration No. 29,021; David K.S. Cornwell, Esquire, Registration No. 31,944; Robert W. Esmond, Esquire, Registration No. 32,893; Tracy-Gene G. Durkin, Esquire, Registration No. 32,831; Michele A. Cimbala, Esquire, Registration No. 33,851; Michael B. Ray, Esquire, Registration No. 33,997; Robert E. Sokohl, Esquire, Registration No. 36,013; Eric K. Steffe, Esquire, Registration No. 36,688; Michael Q. Lee, Esquire, Registration No. 35,239; Steven R. Ludwig, Esquire, Registration No. 36,203; John M. Covert, Esquire, Registration No. 38,759; Linda E. Alcorn, Esquire, Registration No. 39,588; Lawrence D. Bugaisky, Esquire, Registration No. 35,086; Donald J. Featherstone, Esquire, Registration No. 33,876; and Robert C. Millonig, Esquire, Registration No. 34,395, all of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Suite 600, Washington, D.C. 20005-3934, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned inventor(s) on the date opposite his/her name.

Date: 2/12/02 Signature of Inventor: 
Wayne E. Shanks

Date: _____ Signature of Inventor: _____
William R. Bandy

Date: 2/12/02 Signature of Inventor: 
Kevin J. Powell

Date: 2/12/02 Signature of Inventor: 
Michael R. Arneson

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IN WITNESS WHEREOF, executed by the undersigned inventor(s) on the date opposite his/her name.

Date: _____ Signature of Inventor: Wayne E. Shenks

Date: 2/17/02 Signature of Inventor: William R. Brady

Date: _____ Signature of Inventor: Kevin J. Powell

Date: _____ Signature of Inventor: Michael R. Amason

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