

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Paul M. Ingram</td> <td>08/05/2010</td> </tr> <tr> <td>Joseph C. Landry</td> <td>08/05/2010</td> </tr> <tr> <td>John J. Coogan</td> <td>08/05/2010</td> </tr> <tr> <td>Paul D. Shocklee</td> <td>08/05/2010</td> </tr> </tbody> </table>		Name	Execution Date	Paul M. Ingram	08/05/2010	Joseph C. Landry	08/05/2010	John J. Coogan	08/05/2010	Paul D. Shocklee	08/05/2010
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RECEIVING PARTY DATA											
Name:	Raytheon Company										
Street Address:	870 Winter Street										
City:	Waltham										
State/Country:	MASSACHUSETTS										
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>12851844</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12851844						
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Application Number:	12851844										
CORRESPONDENCE DATA											
Fax Number:	(214)999-3507										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	214-999-4880										
Email:	pkerr@gardere.com										
Correspondent Name:	Marc A. Hubbard										
Address Line 1:	Gardere Wynne Sewell										
Address Line 2:	1601 Elm Street, Sutie 3000										
Address Line 4:	Dallas, TEXAS 75201										
ATTORNEY DOCKET NUMBER:	129746-1001										
NAME OF SUBMITTER:	Marc A. Hubbard										
Total Attachments: 2											

OP \$40.00 12851844

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**PATENT
 REEL: 024801 FRAME: 0502**

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ASSIGNMENT

WHEREAS, we, PAUL M. INGRAM, a citizen of the United States of America, residing in Dallas, Texas; JOSEPH C. LANDY, a citizen of the United States of America, residing in Dallas, Texas; JOHN J. COOGAN, a citizen of the United States of America, residing in Bedford, Texas; and PAUL D. SHOCKLEE, a citizen of the United States of America, residing in Plano, Texas, have invented a Remote Material Identification Process Performance Prediction Tool for which we have executed an application for United States Letters Patent filed concurrently herewith;

WHEREAS RAYTHEON COMPANY (hereinafter referred to as ASSIGNEE), a Delaware corporation, having a place of business at 870 Winter Street, Waltham, Massachusetts 02451-1449, is desirous of acquiring the same;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by me, we have assigned, sold, transferred and set over and by these presents do assign, sell, transfer and set over unto said ASSIGNEE the entire right, title and interest in and to (a) said invention and all rights therein throughout the world; (b) said application, including all divisions, continuations and substitutions thereof; and (c) all United States and foreign patents which issue on said application, including all reissues, renewals and extensions thereof, for the United States, its territories and possessions and all foreign countries, including the right to file corresponding applications for Letters Patent on said invention in any and all foreign countries, and to claim priority under any and all treaties and conventions to which the United States of America is signatory, including the Paris Convention for the Protection of Industrial Property for such corresponding applications, and any division, continuation or substitution thereof, the same to be held and enjoyed by said ASSIGNEE, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by us, had this assignment not been made.

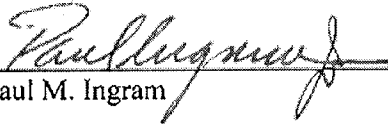
We each individually and jointly covenant and agree that we will, at any time upon the request and at the expense of said ASSIGNEE, communicate all facts known to us regarding the invention, and execute and deliver any and all papers, and do all lawful acts, that may be necessary or desirable, in the opinion of said ASSIGNEE, to enable and assist said ASSIGNEE to (a) obtain Letters Patent, both domestic and foreign, on said invention; (b) establish, maintain and secure title in said ASSIGNEE, its successors and assigns, to said invention, application and Letters Patent, including making such title of lawful public record; and (c) defend, establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this assignment.

We represent and covenant that no assignment, mortgage, sale, license, pledge, encumbrance or alienation of said invention or patent application has been or will be made or entered into which would conflict with this assignment and sale.

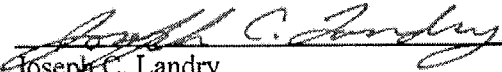
We hereby authorize and request the Commissioner for Patents of the United States to issue all Letters Patent based on said application and each division, continuation, substitution, reissue, renewal and extension thereof to said ASSIGNEE, its successors and assigns.

IN TESTIMONY WHEREOF, we have duly executed this assignment on the date as indicated next to our names.

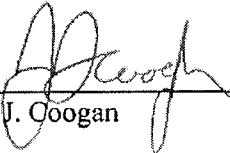
Date: 8/5/10


Paul M. Ingram


Date: 5 August 2010


Joseph C. Landry

Date: 8/5/10


John J. Coogan

Date: 8/5/2010


Paul D. Shocklee