

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
James A. Moryl	03/14/2006
Ralph E. Hayles, Jr.	01/25/2006
RECEIVING PARTY DATA	
Name:	Location & Tracking Technologies, LLC
Street Address:	P.O. Box 115
City:	New Vernon
State/Country:	NEW JERSEY
Postal Code:	07976
Name:	Southwest Research Institute
Street Address:	6220 Culebra Road, P.O Drawer 28510
City:	San Antonio
State/Country:	TEXAS
Postal Code:	78228
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12537161
CORRESPONDENCE DATA	
Fax Number:	(972)480-8865
	<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>
Phone:	972-480-8800
Email:	docket@hittgaines.com
Correspondent Name:	Hitt Gaines, P.C., J. Joel Justiss
Address Line 1:	P.O. Box 832570
Address Line 4:	Richardson, TEXAS 75083
ATTORNEY DOCKET NUMBER:	ATRE-0002D1

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PATENT
REEL: 023472 FRAME: 0059

NAME OF SUBMITTER:

J. Joel Justiss

Total Attachments: 6

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DOCKET NO. ATRE-0002

PATENT ASSIGNMENT
(nunc pro tunc)

WHEREAS, ATR Electronics, Inc. ("Assignor"), an entity organized under the laws of the State of New Jersey, did on or about the 29TH day of May, 2009, sell its right, title and interest in its patent application to Location & Tracking Technologies, LLC, ("Assignee"), an entity organized under the laws of the State of Texas;

NOW, THEREFORE, for good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign and transfer absolutely unto Assignee, and its successors and assigns, its interests in the following patent application:

Serial No: 11/339,192 Filing Date: January 25, 2006
Title: "SYSTEM AND METHOD FOR POSITION OR RANGE ESTIMATION, TRACKING AND SELECTIVE INTERROGATION AND COMMUNICATION"

with the intent that all right, title and interest in and to such patent application, to the inventions described and claimed therein, and to any and all patents which may be granted therefore, including all right of action for any infringement which may pre-date this document, shall be fully vested in Assignee, its successors and assigns to the full end of the terms for which any patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 29TH day of May, 2009.

ATR Electronics, Inc.

By: *Ralph E. Hayles, Jr.*
Printed Name: RALPH E. HAYLES, JR.
Title: PRESIDENT

State of _____)
County of BEXAR)

On this 29 day of May, 2009, before me personally appeared _____, known to me to be the PRESIDENT of ATR, the Assignor above named, and acknowledges that he/she executed the foregoing Assignment on behalf of said Assignor and pursuant to authority duly received.



Frankie Griffin
Notary Public
My Commission Expires: 5-28-2012

ASSIGNMENT

For value received, I/we Ralph E. Hayles, Jr. a citizen of USA in the County of Bexar and the State of TX, hereby sell, assign and transfer to ATR Electronics, Inc., a corporation of the State of NJ, having an office at P.O. Box 115, New Vernon, NJ 07976, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, in and to certain inventions related to "SYSTEM AND METHOD FOR POSITION ESTIMATION, TRACKING AND SELECTIVE INTERROGATION AND COMMUNICATION" described in an application for Letters Patent of the United States, executed by me of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to ATR Electronics, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I/we authorize ATR Electronics, Inc. to make application for such protection in its own name and maintain such protection in any and all foreign countries to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions or agreements.

I/we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ATR Electronics, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I/we request that any and all patents for said inventions be issued to ATR Electronics, Inc. in the United States and in all countries foreign to the United States, or to such nominees as ATR Electronics, Inc. may designate.

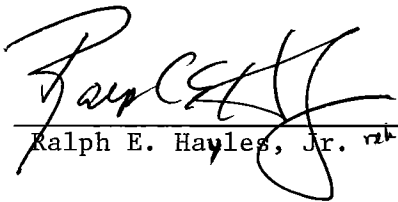
I/we agree that, when requested, I shall, without charge to ATR Electronics, Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Ralph E. Hayles, Jr.

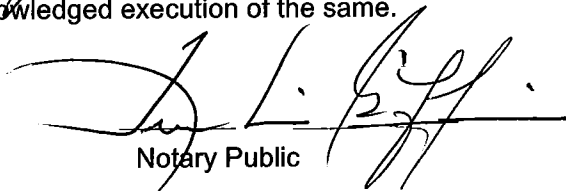
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State of TX

On this 25th day of January, 2006, before me personally came Ralph E. Hayles, Jr., to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

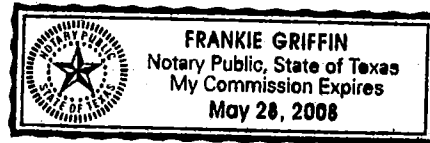


Ralph E. Hayles, Jr. *rez*



Notary Public
My Commission Expires

ATR Electronics, Inc.
P.O. Box 115
New Vernon, NJ 07976



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of §
James A. Moryl, et al. §
§
Serial No.: 11/339,192 § **Action:** Assignment
§
Filed: January 25, 2006 §

Title: System and Method for Position or Range Estimation, Tracking and Selective Interrogation and Communication

**TO: Commissioner of Patents
and Trademarks
Washington, DC 20231**

WHEREAS, I, JAMES A. MORYL, a citizen of the United States, residing at 13880 Adobe Walls Drive, Helotes, Bexar County, Texas, together with RALPH E. HAYLES, JR., have invented new and useful improvements in *SYSTEM AND METHOD FOR POSITION OR RANGE ESTIMATION, TRACKING AND SELECTIVE INTERROGATION AND COMMUNICATION* for which we have executed an application for Letters Patent which was filed on January 25, 2006;

WHEREAS, I represent and warrant that we are the sole owners of said invention and application for Letters Patent; and,

WHEREAS, SOUTHWEST RESEARCH INSTITUTE, hereinafter called "ASSIGNEE," a Texas corporation having its principal office at 6220 Culebra Road, San Antonio, Bexar County, Texas 78238-5166, is desirous of acquiring my right, title and interest in and to the said application and the invention therein described and claimed and any Letters Patent that may be issued upon said application or for the invention therein contained;

NOW, THEREFORE, for and in consideration of the sum of Sixty-Five Dollars (\$65.00) lawful money of the United States, and other valuable consideration, to me in hand paid, the receipt and sufficiency whereof I hereby acknowledge, I, the said JAMES A. MORYL, have sold, assigned and transferred and do hereby sell, assign and transfer unto the said ASSIGNEE, its successors and assigns, my entire right, title and interest in and to (a) said invention and worldwide rights therein, including the right to claim the priority date of said application and all other rights arising under the International Convention for the Protection of Industrial Property; (b) said application, including all

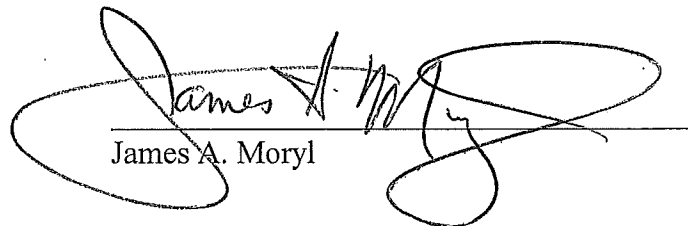
divisions, continuations, continuations-in-part and substitutions thereof; and (c) all United States and foreign patents which shall issue on said invention, including all reissues, renewals, divisions and extensions thereof, for the United States, its territories and possessions and all foreign countries, including the right to file applications for Letters Patent on said invention in any and all foreign countries, 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 me, had this Assignment and sale not been made.

I request that any and all such Letters Patent for said invention be issued to ASSIGNEE, its successors, assigns and legal representatives, or to such nominees as it may designate.

I covenant and agree that I and my executors or administrators will, at any time upon the request and at the expense of said ASSIGNEE, execute and deliver any and all papers and perform 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.

ASSIGNOR further covenants with ASSIGNEE that the rights and property herein conveyed are free and clear of any encumbrances, and that ASSIGNOR has the full right to convey the same as herein expressed.

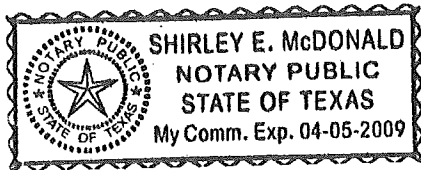
IN TESTIMONY WHEREOF, I have duly executed this Assignment this 14 day of March, 2006.


James A. Moryl

STATE OF TEXAS §
 §
COUNTY OF BEXAR §

BEFORE ME, the undersigned authority, on this day personally appeared JAMES A. MORYL, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 14th day of March, 2006.



Shirley E. McDonald

Notary Public, State of Texas