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| PATENTS ONLY ARL 05-17 | |
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| Execution Date(s) 11/4/2010 | |
| Assignment Merger | Cit was to |
| Security Agreement Change of Name | City: Washington |
| Joint Research Agreement | State: DC |
| Government Interest Assignment | Country: USA Zip: 20310 |
| Executive Order 9424, Confirmatory License | |
| Other | Additional name(s) & address(es) attached? Yes X No |
| 4. Application or patent number(s): A. Patent Application No.(s) | document is being filed together with a new application. B. Patent No.(s) |
| 12/897,841 | |
| | |
| Additional numbers att | ached? Yes No |
| 5. Name and address to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: 1 |
| Name: U.S. Army Research Laboratory | 7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00 |
| Internal Address: Attn: RDRL-LOC-I/Guy M. Miller | 40.00 |
| | X Authorized to be charged to deposit account |
| Street Address: 2800 Powder Mill Road | Enclosed |
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| Guy M. Miller, Reg. No. 32,333 | Total number of pages including cover |
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PATENT REEL: 025609 FRAME: 0250 office of chief counsel

ASSIGNMENT AND AGREEMENT

Title of Invention: GENETIC ALGORITHM ENHANCEMENT OF RADAR SYSTEM SURVIVABILITY Inventor(s): Philipp A. Djang, Frank Lopez, Gene E. Herriman, Eduardo Ruiloba, Edward Friday Date Declaration Executed: 8/31/2010, 9/12/2010 ... *Application Serial No: 12/897,841 *Filing Date: 10/5/2010 Docket No.: ARL 05-17 (*Data not known at execution may be added later for better identification.) We, the undersigned inventor, in consideration of the rights of the Government of the United States acquired by virtue of circumstances under which the above-identified invention was made, hereby: 1. Assign to the Government of the United States, as represented by the Secretary of the Army, my entire right, title, and interest throughout the United States, its Territories, Possessions, and Puerto Rico, in and to the above-entitled invention and application for patent and all Letters Patent issuing thereon, and any continuation or division of said application and any reissue or extension of said Letters Patent; and hereby assign full and exclusive foreign rights in and to said invention, in accordance with 37 CFR 501.9(d), including rights of priority under the International Convention of Paris (1883), as amended. 2. Agree to provide any further information within my knowledge and to execute any further documents necessary to the prosecution of patent applications on the invention, the prosecution and settlement of interferences and recording of title to patent applications and patents issuing thereon. Signature of 3rd Inventor: Duty Address: 10448 Cronus Drive, El Paso El Paso **Texas** (Locality) (County) (State) Date: 4 NOV 2010. Typed name of Inventor: GENE E. HERRIMAN

*********(notarizing preferred)********

State of: Texas SS.

County of: Fl Pass [place where acknowledgement is taken] On the above date known to me to be the individual described in and who executed the foregoing instrument duly appeared before me and acknowledged to me that the same as his own free act and deed. In witness whereof I hereunto set my hand and official seal. (Printed or typewritten name of notary public) (Signature of notary public) (SEAL)

My Commission expires on

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