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U.S. Department of Commerce Patent and Trademark Office **PATENT**

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PATENT

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ASSIGNMENT OF PATENT RIGHTS

I, Daniel C. Law have invented a "Hexagonal-Annulus Phased

Array Antenna for Radar Wind Profiling on Moving Platforms"

and have filed an application for United States Letters Patent on

February 12, 2001, Serial No. 09/781,768. Under applicable law and

government regulations, my rights in the invention are required to

be assigned to the United States of America because of the

circumstances under which the invention was made.

The United States of America, represented by the Secretary of

Commerce, wishes to acquire the world wide rights to this

invention. Therefore, I assign to the United States of America, as

represented by the Secretary of Commerce, my full and exclusive

rights throughout the world to this invention. By granting the

assignment, I become eligible to share royalties with the

Department of Commerce if it licenses the invention.

This invention and its derivative applications and Letters Patent

are to be held by the United States of America for the full term

for which such Letters Patent may be granted as completely as they

would have been held by me had I not made this assignment.

1

PATENT REEL: 012411 FRAME: 0271

I agree to make, execute, and deliver to the Secretary of Commerce all documents in such usual or other forms, terms, or contents as may be required by the Secretary for the prosecution of all applications arising from this invention, as well as after issuance of Letters Patent, and for the settlement of any interferences or other actions or proceedings these applications and Letters Patent may encounter. I will aid the United States of America in every way to protect the invention as requested by the Secretary, except that any expenses arising through such assistance will be borne, through proper arrangement, by the United States of America.

I warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements, oral, written, or implied, that will impair the interests conveyed in this assignment at the time I execute this instrument.

IN TESTIMONY WHEREOF, I sign.

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