REF ID:A363342

LICENSE

WHEREAS, William F. Friedman, a citizen of the United States; and;

WHEREAS, in pursuance of said employment the undersigned has invented certain improvements in

ELECTRICAL SYSTEM

for which the undersigned is about to make application for Letters Patent of the United States; and

WHEREAS, the nature of my employment, and the conditions and circumstances under which said invention was made, are such as to justly and lawfully entitle the Government of the United States of America to have a non-exclusive license and right to make and use said invention, together with any and all improvements thereon and inventions relating thereto that the undersigned has made or may hereafter make while employed and engaged by the United States Government;

NOW, THEREFORE, in consideration of the premises the undersigned does hereby give and grant unto the Government of the United States of America a non-exclusive license to make, to have made, to use and/or to sell, said invention as described in the specification executed by the undersigned on even ~~date herewith~~, said non-exclusive license to extend to any and all Letters Patent which may be granted for said invention, (including all divisions, reissues, continuations, and extensions thereof) together with any and all improvements thereon and inventions relating thereto made by the undersigned while employed or engaged by the United States Government, or for which the undersigned may hereafter make application for Letters Patent while employed or engaged by the United States Government, reserving to the undersigned in each case the unrestricted possession of all other patent rights not hereby or otherwise licensed to the Government of the United States of America. Said license hereby granted or agreed to be granted shall extend throughout the United States, its territories and dependencies, and all foreign countries and shall continue in force for the full term for which said Letters Patent may be granted.

SIGNED at Arlington County, State of Virginia

1st day of August, 19 44

to JAS. 10-12-45

Signed:

/s/ Mark Rhoads

/s/ William F. Friedman

/s/ Mary C. Thompson

Approved for Release by NSA on 07-23-2014 pursuant to E.O. 13526