



National
Aeronautics and
Space
Administration

Patent Waiver Report

O.M.B. NO. 2700-0050

BURDEN HOURS: 205

TITLE OF INVENTION			NASA CASE NUMBER
CONTRACT NUMBER	WAIVER NUMBER	WAIVER GRANT DATE	ANNUAL REPORT (Year)
U.S. PATENT APPLICATION NO.	DATE FILED	CONTRACTOR'S REFERENCE	
U.S. PATENT NUMBER	DATE ISSUED	TYPE OF CONCERN (Please check one) <input type="checkbox"/> U.S. BUSINESS <input type="checkbox"/> FOREIGN CORPORATION	

TO WHAT EXTENT HAS THIS INVENTION BEEN DEVELOPED TECHNICALLY FOR COMMERCIAL APPLICATION (e.g., fully developed, largely undeveloped, etc.)?

HAS THIS INVENTION BEEN LICENSED? (Check one. If yes, identify the license and its major product or service. Identify the country, if foreign.)

DOMESTIC? YES NO FOREIGN? YES NO

HAS THIS INVENTION BEEN USED IN A COMMERCIAL PROCESS, PRODUCT, OR SERVICE? (Check one)

YES MONTH AND YEAR OF FIRST USE
 DESCRIBE THE APPLICATION OF THE INVENTION IN SUCH A PROCESS, PRODUCT, OR SERVICE. SUBMIT BROCHURES OR SIMILAR PRINTED MATERIALS, IF AVAILABLE, CONCERNING THE USE OF THIS INVENTION.

NO INDICATE YOUR ESTIMATE OF PROBABILITY THAT YOUR COMPANY OR LICENSEE WILL USE THIS INVENTION IN THE FUTURE. PROBABILITY _____%. YEAR LIKELY TO OCCUR _____. DESCRIBE ADDITIONAL EFFORTS REQUIRED TO MAKE THIS INVENTION READY FOR UTILIZATION AND COMMERCIALIZATION.

IF THIS INVENTION HAS NOT BEEN USED COMMERCIALY, WHAT EFFORT HAS BEEN MADE TOWARD FURTHER DEVELOPMENT, PROMOTION, AND COMMERCIALIZATION OF THIS INVENTION IN THE PAST YEAR, OR SINCE YOUR LAST REPORT?

WHAT EFFORT IS EXPECTED DURING THE NEXT YEAR? IF NO FURTHER EFFORT IS EXPECTED, EXPLAIN WHY.

WHAT BENEFITS HAVE BEEN REALIZED, OR ARE EXPECTED, FROM THE USE OF THIS INVENTION? STATE TANGIBLE BENEFITS (*cost reductions, items sold, domestic and foreign sales in dollars, etc.*) AND ANY INTANGIBLE BENEFITS.

WHAT PRIVATE FUNDED COSTS, ACTUAL OR ESTIMATED, HAVE BEEN INCURRED IN ANY EFFORT TO DATE TO EVALUATE AND DEVELOP THIS INVENTION TO COMMERCIAL STATUS (*Express in dollars or man-hours expended*)?

ESTIMATE THE PERCENTAGE OF COSTS WHICH HAVE BEEN INCURRED FOR THE FOLLOWING:

TECHNICAL DEVELOPMENT	%
PRODUCTION FACILITIES	%
MARKETING AND SALES PROMOTION	%
OTHER (<i>Specify</i>)	%

IF THIS INVENTION IS NOT IN COMMERCIAL USE, PLEASE GIVE AN ESTIMATE OF THE ANTICIPATED FUTURE COSTS OF DEVELOPMENT AND COMMERCIALIZATION.

ON A SEPARATE SHEET, LIST (*by number, date, and country*) ANY PATENT APPLICATIONS OR ISSUED PATENTS ON THIS INVENTION THAT HAVE NOT YET BEEN REPORTED TO NASA.

RESPONDENT'S ADDRESS (*Street, city, state, and ZIP*)

RESPONDENT'S NAME AND TITLE

TELEPHONE (*Include area code*)

SIGNATURE OF RESPONDENT

DATE

SUBMIT REPORT TO: National Aeronautics and Space Administration, Inventions and Contributions Board, Washington, DC 20546. Public reporting burden for this collection of information is estimated to average 2 hours per response. Sent comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to NASA Headquarters, Mail Code AO, Washington, DC 20546, and to the Office of Management and Budget, Paperwork Reduction Project (2700-0050), Washington, DC 20503.