



DEPARTMENT OF THE ARMY UNITED STATES OF AMERICA

INVENTION DISCLOSURE

(THIS FORM AND ACCOMPANYING DRAWING AND DESCRIPTION
SHEETS ARE TO BE COMPLETED FOR EACH INVENTION
PROMPTLY FORWARDED TO THE PATENT ACTIVITY*)

PATENT
ACTIVITIES DOCKET NO

ASSIGNED TO:

| | |
|---|---|
| SHORT TITLE OF INVENTION | |
| FULL NAME(S) OF INVENTOR(S) (FIRST) (MIDDLE INITIAL) (LAST) HOME ADDRESS(ES) (DUTY) TEL. NO. AREA CODE | |
| (1) _____ | |
| (2) _____ | |
| (3) _____ | |
| INFORMATION AND DATES CONCERNING THIS INVENTION NEEDED IN THE EVENT OF A CONTEST OF PRIORITY OF INVENTION IN THE U.S. PATENT AND TRADEMARK OFFICE, ALL RECORDS CITED SHOULD BE DATED AND SIGNED BY TWO INDEPENDENT WITNESSES WHO HAVE READ AND UNDERSTOOD THE MATERIAL. | ON WHAT DATE DID YOU FIRST THINK OF THIS INVENTION (WHAT RECORDS SHOW THIS?) (4) |
| | GIVE DATE OF AND IDENTIFY EARLIEST SKETCH OR DRAWING (5) |
| | WHEN/WHERE AND TO WHOM DID YOU MAKE THE FIRST DISCLOSURE TO OTHERS OF THE INVENTION EITHER ORALLY OR IN WRITING? (6) |
| | DESCRIBE DETAILS OF ANY WORK OR TESTS DONE TO PRODUCE OR OPERATE THE INVENTION GIVE DATES AND WITNESSES (USE OTHER PAGES IF NECESSARY) (7) |
| | DESCRIBE AND GIVE DATES OF ANY OTHER SKETCHES, DRAWINGS, OR REPORTS PERTINENT TO THIS INVENTION (8) |
| USE, SALE OR PUBLICATION NEEDED TO ESTABLISH THE DATE OF ANY PRINTED PUBLICATION, PUBLIC USE OR SALE. SINCE NO PATENT APPLICATION MAY BE FILLED AFTER ONE YEAR FROM SUCH DATE. | IF INVENTION HAS BEEN SOLD OR USED FOR PROFIT-WHEN AND TO WHOM DISCLOSED OR WHEN AND HOW USED? (9) |
| | HAS A DESCRIPTION OF THIS INVENTION BEEN MADE AVAILABLE TO PERSONS OUTSIDE THE ARMY? (WRITTEN OR ORAL) IF SO, HOW AND WHEN AND WAS USE RESTRICTED? (10) |
| POTENTIAL MARKET INFORMATION NEEDED FOR POSSIBLE MARKETING INVESTIGATIONS AND AS AN AID TO POTENTIAL LICENSING TO OTHERS. | DESCRIBE ANY POTENTIAL, OR EXISTING MARKET FOR SALE OR LICENSE OF THIS INVENTION (11) A. GOVERNMENT: B. COMMERCIAL: C. IDENTIFY ANY KNOWN FIRMS OR VENDORS WHO MAY BE INTERESTED IN THE INVENTION: |
| CONTRACT INFORMATION A DETERMINATION OF RIGHTS IN THIS INVENTION WILL BE NECESSARY. (SEE AR 27-60) | IF THIS INVENTION WAS FIRST CONCEIVED OR CONSTRUCTED IN CONNECTION WITH: (12) A. MY DUTIES AS A GOVERNMENT EMPLOYEE B. MY WORK UNRELATED TO MY DUTIES AS A GOVERNMENT EMPLOYEE (PRIVATE, OFF DUTY ACTIVITIES) C. MY DUTIES AS A GOVERNMENT EMPLOYEE & WORKING WITH A CONTRACTOR D. NEITHER A, B, OR C, EXPLAIN |
| FOREIGN FILING CONSIDERATION NEEDED TO DETERMINE THE POTENTIAL WORLDWIDE USE FOR THE INVENTION. | INDICATE THE POTENTIAL FOR USING THIS INVENTION IN FOREIGN COUNTRIES (13) <input type="checkbox"/> POOR <input type="checkbox"/> GOOD <input type="checkbox"/> EXCELLENT |
| SECURITY CLASSIFICATION | PLEASE INDICATE THE SECURITY CLASSIFICATION IF KNOWN (13A) <input type="checkbox"/> CLASSIFIED LEVEL <input type="checkbox"/> UNCLASSIFIED <input type="checkbox"/> CLASSIFICATION UNKNOWN |

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(DRAWING AND DESCRIPTION SHEET)

(14) PROVIDE THE FOLLOWING INFORMATION CONCERNING THE DISCLOSED INVENTION AND IN THE INDICATED SEQUENCE:

- A. SPECIFICALLY DESCRIBE THE INVENTION AND ITS OPERATION. YOU MAY USE AND ATTACH COPIES OF SKETCHES, PRINTS, PHOTOGRAPHS, PAPERS AND ILLUSTRATIONS, WHICH SHOULD BE SIGNED, WITNESSED, AND DATED. USE NUMBERS AND DESCRIPTIVE NAMES IN DESCRIPTIONS AND DRAWINGS.
- B. STATE THE ADVANTAGES OF THE INVENTION OVER PRESENTLY KNOWN DEVICES, SYSTEMS, OR PROCESSES.
- C. DISCUSS THE PROBLEMS WHICH THE INVENTION IS DESIGNED TO SOLVE, REFERRING TO ANY PRIOR INVENTION OF A SIMILAR NATURE WITH WHICH YOU MAY BE FAMILIAR.
- D. LIST ALL KNOWN AND OTHER POSSIBLE USES FOR THE INVENTION.
- E. LIST THE FEATURES OF THE INVENTION THAT ARE BELIEVED TO BE NOVEL.
- USE AS MANY OF THESE SHEETS AS NECESSARY AND ATTACH TO COMPLETED INVENTION DISCLOSURE

| SIGNATURE(S) AND ORGANIZATION OF INVENTOR(S) (USE INK) | DATE: | THE DESCRIBED INVENTION HAS BEEN WITNESSED READ AND UNDERSTOOD BY: | DATE: |
|--|-------|---|-------|
| (15) _____ ORGANIZATION _____ | _____ | (18) _____ | _____ |
| (16) _____ ORGANIZATION _____ | _____ | (19) _____ | _____ |
| (17) _____ ORGANIZATION _____ | _____ | (20) _____ | _____ |

*NOTE: THIS FORM AND ANY OMITTED INFORMATION BECOMING AVAILABLE AT A LATER TIME SHOULD BE FORWARD TO:
HQDA CHIEF, INTELLECTUAL, PROPERTY DIV. DARCOM ATTN: PATENT COUNSEL; OR CHIEF OF ENGINEERS ATTN: PATENT COUNSEL
OFFICE OF THE JUDGE ADVOCATE GENERAL
DEPT. OF THE ARMY
WASHINGTON, D.C., 20310