



Disclosure of Invention

Branch No. _____
NASA Case No. _____

This is an important legal document. It should be carefully completed by the inventor(s) and forwarded to the Patent Representative. Two copies of each document are desired.

1. Descriptive Title of Invention

Treadmill for Space Flight

2. Name(s), Title(s), and Home Address(es) of Inventor(s)

William Thornton, M.D.
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Friendswood, TX 77546

3. Name and Address of Employer

NASA JSC, Houston, TX 77058

4. Stage of Development	Date Month/Yr.	Location	Identify persons or records supporting facts stated in 4a-4e
a. First disclosure to others	<u>~ 9-89</u>	<u>San Antonio</u>	<u>Henry Whitmore, et al.</u>
b. First sketch or drawing	<u>'89</u>	<u>Personal</u>	<u>Note book</u>
c. First written description	<u>3,4,90</u>	<u>J.S.C.</u>	<u>Notes</u>
d. Completion of first model or full size device	<u>TBD</u>		
e. First successful opera- tional test	<u>TBD</u>		

5. List other pertinent notebook entries, photographs, reports, drawings.

Personal Note books 1989, 90

6. If the invention was disclosed outside of NASA, identify the individuals, the companies or activities they represent, and the date of disclosure.

Richard Smith, and others, MacDonnel Douglas, 1989
Henry Whitmore, Larry Peacachek - Whitmore Enterprises, 1989

7. List any known or contemplated public use, publication, or oral presentation of the invention.

Plan to write journal article describing this -

8. Indicate any past, present, or contemplated Government use of the invention.

Contract in progress for flight unit - EDO & Sp. Sta. ^{will be used on}

9. Give a concise technical description of the invention. The description should include the following:

- See accompanying sheets
- a. general purpose of the invention
 - b. prior art (previous) methods, materials, or devices performing function of the invention
 - c. disadvantages of prior art
 - d. identification of component parts, or steps, and explanation of mode of operation of invention
 - e. alternate embodiments of the invention
 - f. advantages of invention over prior art
 - g. features of the invention believed to be new
 - h. if a joint invention, the contribution of each inventor.

The completed description should be signed by the inventor(s), and then read and signed by a technically competent witness, using the statement, "Disclosed to and understood by me this 5 day of April 19 90." Jennifer M. Harris
Drawings, sketches, photographs, reports, if available, may form a part of the disclosure, and reference thereto can be made to complete this description.

10. Recommended Security Classification of Invention.

☒ Unclassified ☐ Confidential ☐ Secret ☐ Other (Specify) _____

11. Signature of Inventor(s) and Date

W. Thornton 6 Apr. 1990