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National Aeronautics and
Space Administration

Lyndon B. Johnson Space Center
2101 NASA Road 1
Houston, Texas 77058-3696

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02-27-2006



103185371

03 2006 PATENT APPLICATION

Reply to Attn of: AL

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Please record the attached original document or copy thereof.

- (1) Conveying party(ies): Larry D. Franklin
- (2) Receiving party: U.S. GOVERNMENT AS REPRESENTED BY THE
ADMINISTRATOR OF NATIONAL AERONAUTICS AND
SPACE ADMINISTRATION, WASHINGTON, D. C. 20546
- (3) Nature of conveyance: ASSIGNMENT
Execution Date: 01/31/2006
- (4) Attorney Docket No.: MSC-23954-1-SB
Execution Date: 01/31/2006
- (5) Return recorded document to: NASA JOHNSON SPACE CENTER
ATTN: HA/EDWARD K. FEIN
2101 NASA ROAD 1
HOUSTON, TEXAS 77058
- (6) Total number of applications involved: ONE
- (7) Total fee (37 CFR 3.41): \$40.00
- (8) Charge to DEPOSIT ACCOUNT NO. 14-0116.
- (9) To the best of my knowledge and belief, the foregoing information is true and correct and any
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112991 U.S. PTO
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Total Number of pages including cover sheet: 3

Respectfully,

Theodore U. Ro 2/3/06
Theodore U. Ro, Reg. #52,168

Enclosures:

1. NASA FORM 430 (ASSIGNMENT)
2. ADDITIONAL COPY OF THIS FORM

02/24/2006 DBYRNE 00000263 140116 11357461

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PATENT
REEL: 017597 FRAME: 0383



Assignment to the Government (by Independent Inventor)

Title of Invention: Self-Advancing Step-Tap Tool

Inventor(s): Donald R. Pettit an employee of NASA Johnson Space Center, Ronald K. Penner an employee of NASA Langley Research Center, Larry D. Franklin an employee of Action Tool Service, Inc., and Charles J. Camarda an employee of NASA Johnson Space Center

NASA Case No.: MSC-23954-1-SB Application No.*: _____ Filing Date*: _____

WHEREAS, the parties to this Assignment are: (1) the undersigned inventor(s) and (2) the United States Government, as represented by the Administrator of the National Aeronautics and Space Administration, Washington, D.C. 20546 (hereafter, the Government);

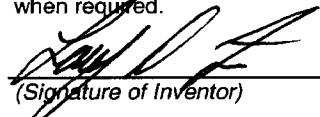
WHEREAS, the undersigned inventor(s) is (are) desirous of sharing in any royalties that may be derived from licensing the above identified invention (hereinafter, the Invention) and has (have) executed, on the date indicated below, an application for a United States Patent on the Invention or is (are) desirous of having such a patent application filed; and

WHEREAS, the Government is desirous of acquiring the entire right, title and interest in the Invention and the patent application filed, or to be filed, thereon.

NOW THEREFORE, in consideration of the payment of royalties, pursuant to NASA Policy Directive, NPD 2092.1, "Royalties and Other Payments Received by NASA from the Licensing of Patents and Patent Applications" (incorporated herein by reference), that may result from licensing the Invention, the undersigned hereby:

1. Assigns to the Government my (our) full right in and to the Invention within the United States of America, its territories and possessions, and my (our) entire right, title and interest in and to said patent application, and any corresponding continuation or divisional application(s) and any patent(s) that may issue therefrom.
2. Grant to the Government the option to acquire, upon request, all my (our) foreign rights in and to the Invention.
3. Agrees, at the expense of the Government, to: (a) execute any document, (b) deliver any requested information, and (c) cooperate in any manner with the Government in order to allow the Government to protect any interest transferred by this Assignment.
4. Warrants that I (we) have the authority to execute this Assignment.

*5. Authorizes and requests the attorneys of record in the application to insert the patent application number and filing date above when required.

 1/31/06 1/31/06
(Signature of Inventor) (Date Assignment Executed) (Date Application Executed)
Larry D. Franklin 110 Creekview Lane, Hampton, VA 23669
(Inventor's Typed Name) (Mailing Address - Including Country)

(Signature of Inventor) (Date Assignment Executed) (Date Application Executed)

(Inventor's Typed Name) (Mailing Address - Including Country)

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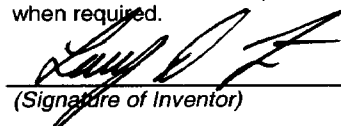
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