

PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Raytheon STX Corporation, Raytheon Technical Services Company	11/05/2007
RECEIVING PARTY DATA	
Name:	USA as Represented by the Administrator of the NASA
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PROPERTY NUMBERS Total: 1	
Property Type	Number
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National
Aeronautics and
Space
Administration

Patent Application

ARC-14359-1

(NASA Case No.)

**Determination of Title and Assignment
in Accordance With 42 U.S.C. 2457**

WHEREAS, Michael Griffin, Administrator of the National Aeronautics and Space Administration (the Administration) of Washington, District of Columbia, pursuant to the provisions of the National Aeronautics and Space Act of 1958, as amended, Section 305(a)[42 U.S.C. 2457(a)], paragraphs (1) or (2); and, pursuant to the New Technology clause in a contract between the Administration and the Contractor set forth below; and based upon a presumption which is now conclusive, HAS DETERMINED that the invention cited below is a Subject Invention in that the invention was made in the performance of work under a contract between the Administration and the Contractor and pursuant to statutory authority, the Subject Invention has become the exclusive property of the Government of the United States of America.

THEREFORE, the Government by virtue of this DETERMINATION and by operation of law has acquired an ASSIGNMENT of the entire right title, and interest in and to the Subject Invention and to any patent application(s) and all Letters Patent issuing thereon and other rights and benefits herein granted including the title and/or assignment of the foreign rights in and to the invention including the Rights of Priority under the International Convention of Paris (1883), as amended.

GRANT OF LICENSE TO THE CONTRACTOR

FURTHER, the Contractor is granted, pursuant to 14 CFR 1245.108, a revocable, nonexclusive, royalty-free license in each patent application filed in any country on the invention and in any resulting patent in which the Government acquires title. The license extends to the Contractor domestic subsidiaries and affiliates, if any, within the corporate structure of which the Contractor is a part and includes the right to grant sublicense of the same scope to the extent the Contractor was legally obligated to do so at the time the Contract was awarded. The license and right is transferable only with the approval of the Administrator, except when transferred to the successor of that part of the Contractor's business to which the invention pertains. The Contractor's domestic license may be revoked or modified by the Administrator to the extent necessary to achieve the earliest practical application of the invention under an exclusive or partially exclusive license to be granted under the Department of Commerce Patent Licensing Regulation (37 CFR Part 404). This license shall not be revoked in that field of use and/or the geographical areas in which the contractor has achieved practical application and continues to make the benefits of the invention reasonably accessible to the public. The license in any foreign country may be revoked or modified at the discretion of the Administrator to the extent the Contractor, its licensees, or its domestic affiliates have failed to achieve practical application in that foreign country. Before revocation or modification of the license, the Contractor shall be allowed 30 days (or any other time as may be allowed by the Administrator for good cause shown by the Contractor) after the notice to show cause why the license should not be revoked or modified. The Contractor shall have the right to appeal, under the Department of Commerce Patent Licensing Regulations, any decision concerning the revocation or modification of its license.

Inventor(s)/Assignors: Heinz Erzberger (NASA), B. David McNally (NASA), Danny Chiu (Raytheon), Philippe A. Stassart (Raytheon)

Assignee: The United States of America as represented by the Administrator, National Aeronautics and Space Administration

Title of Invention: **Method and System for an Automated Tool for En Route Traffic Controllers**

Brief: Assigns the entire interest pursuant to 42 U.S.C. 2457; Contractor granted a license pursuant to 14 CFR 1245.108.

Contractor and Address: **Raytheon STX Corporation, Raytheon Technical Services Company, 4400 Forbes Boulevard, Lanham, Maryland 20706**

Contract No.: **NAS2-98080**

Contract Date: **03/27/1998**

Serial No.: **09/498,123**

Filing Date: **02/02/2000**

Date Application Executed by the Administrator or a person officially acting on behalf of the Administrator: **October 31, 2007**

RECORDABLE ASSIGNMENTS

NOW THEREFORE, this document, invoking 42 U.S.C. 2457, is tantamount to an ASSIGNMENT of the entire right, title, and interest to the Government of the Subject Invention and as such is recordable as an ASSIGNMENT under 35 U.S.C. 261. Also, as set forth above, the Contractor has been granted a LICENSE to the invention. This instrument is executed by my legal representative pursuant to Delegations of Authority duly filed in the United States Patent and Trademark Office.

11/5/07
Date

[Signature]
Associate General Counsel (Intellectual Property)

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PATENT

RECORDED: 12/05/2007

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