502763299 04/10/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LOCKHEED MARTIN SPACE OPS	03/27/2014

RECEIVING PARTY DATA

Name:	USA as Represented by the Administrator of the NASA
Street Address:	300 E Street SW
City:	Washington
State/Country:	DISTRICT OF COLUMBIA
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13956929

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ATTORNEY DOCKET NUMBER:	ARC-16697-1
NAME OF SUBMITTER:	VICKIE L. KENT
SIGNATURE:	/Vickie L. Kent/
DATE SIGNED:	04/10/2014

Total Attachments: 1

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PATENT 502763299 REEL: 032651 FRAME: 0214



ARC-16697-1 (NASA Case No.)

Determination of Title and Assignment in Accordance With 51 U.S.C. 20135

, Administrator of the National Aeronautics and Space Administration (the Administration) WHEREAS Charles F. Bolden of Washington, District of Columbia, pursuant to the provisions of the National Aeronautics and Space Act. 51 U.S.C. 20135(b), paragraphs (1)(A) or (1)(B); 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's domestic subsidiaries and affiliates, if any, within the corporate structure of which the Contractor is a party and includes the right to grant sublicenses 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 transferrable 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 gramed 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: David A. Maluf (IPA), Mohana M. Gurram (Stinger Ghaffarian Technologies, Inc.), Christopher D. Knight (NASA ARC), Takeshi Ökimura (Lockheed Martin Space OPS), Vu H. Tran (Mission Critical Technologies, Inc.), and Anh N. Trinh (Mission Critical Technologies, Inc.)

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

Title of Invention; System for Performing Single Query Searches of Heterogeneous and Dispersed Databases

Brief. Assigns the entire interest pursuant to 51 U.S.C. 20135; Contractor granted a license pursuant to 14 CFR 1245.108.

Contractor and Address: Lockheed Martin Space OPS, 2339 Route 70 West, Floor 3W, Cherry Hill, New Jersey 08002

Contract No.: NA\$2-02090

Contract Date: July 23, 2002

Serial No.: 13/956,929

Filing Date: August 1, 2013

Date Application Executed by the Administrator or a Person officially acting on behalf of the Administrator:

2/11/14

RECORDABLE ASSIGNMENTS

NOW THEREFORE, this document, invoking \$1 U.S.C. 20135, 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 gramed 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.

ah 27,2014

Associate General Counsel (Intellectual Property)

NASA FORM 1606 DEC 2000 PREVIOUS EDITIONS ARE OBSOLETE.

PATENT REEL: 032651 FRAME: 0215

RECORDED: 04/10/2014