## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

## **CONVEYING PARTY DATA**

Name	Execution Date
National Science Foundation	12/12/2007

#### **RECEIVING PARTY DATA**

Name:	Morningside, Columbia University of NY	
Street Address:	535 W 116th St	
Internal Address:	412 Low Library MC 4308	
City:	New York	
State/Country:	NEW YORK	
Postal Code:	10027	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	09282609

## **CORRESPONDENCE DATA**

Fax Number: (703)292-9041

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 703-292-7896
Email: fhixson@nsf.gov
Correspondent Name: Faith E Hixson
Address Line 1: 4201 Wilson Blvd
Address Line 2: Room 1265

Address Line 4: Arlington, VIRGINIA 22230

NAME OF SUBMITTER: Faith E. Hixson

**Total Attachments: 1** 

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PATENT REEL: 020469 FRAME: 0034

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RECORDED: 02/06/2008

Sign and Fax this to (301) 480-0272 Invention Title Fault Restoration of Node Failures in Mesh Networks with Non-Planar 12 MS98/03/26 inventor(s): Georgies Ellinas, Thomas Stern U.S. Filing/Issue Date: 12/18/2001 Patent or Application Serial No.: 6331905 Grant/Contract Number(s): 8421402 Foreign Applications filed/intended in (countries): The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government. This document is confirmatory of: 1. The nonexclusive, nontraneferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and 2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that are applicable to the award. The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application. By \_\_\_\_\_(Name of Grantee/Contractor Official) SCOT G. HAMILTON SENIOR DIRECTOR SCIENCE & TECHNOLOGY VENTURES For Columbia univ New York Morningside (Grantee/Contractor Organization) Af412 Low Library MC 4308 535 W 116th St New York, NY 10027 US

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