

PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENCE
CONVEYING PARTY DATA	
Name	Execution Date
Massachusetts Institute of Technology	05/17/2005
RECEIVING PARTY DATA	
Name:	National Science Foundation
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State/Country:	VIRGINIA
Postal Code:	22230
PROPERTY NUMBERS Total: 1	
Property Type	Number
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Total Attachments: 1 source=001 (11)#page1.tif	

MIT Case No: 11324

LICENSE TO THE UNITED STATES GOVERNMENT

WHEREAS, Supratim Deb and Muriel Medard have invented "A Network Coding Approach to Rapid Information Dissemination " and filed a patent application there on in the United States, entitled: "A Network Coding Approach to Rapid Information Dissemination " and bearing Serial Number 11/026,483 and filing date December 30, 2004; and

WHEREAS, invention was made in the course of research supported by the National Science Foundation under N.S.F. Grant Number BES-0094715; and

WHEREAS, the United States Government is entitled to certain rights in and to said invention and application by reason of the terms relating to such support; and

WHEREAS, the Massachusetts Institute of Technology, hereinafter called the "Licensor" has acquired by assignment from the inventors the entire right, title and interest of the inventors to such invention;

NOW, THEREFORE:

1. The Licensor, in consideration of the premised and other good and valuable consideration, hereby grants and conveys to the United States Government a non-exclusive, non-transferable, paid-up license to make, use and sell the invention throughout the world by or on behalf of the Government of the United States and states and domestic municipal governments under the aforesaid patent application and any and all divisions or continuations, and in any and all patents or reissues which may be granted thereon during the full term or terms thereof.

2. The Licensor covenants and warrants that he has the right to grant the foregoing license, and that any assignment or license which he may make of the invention or the said patent application or patents thereon, shall expressly be make subject to this license.

3. The Licensor agrees that the Government shall not be estopped at any time to contest the enforceability, validity, scope of or title to any patent or patent application herein licensed.

4. This License shall not limit the rights reserved to the Government under the contract(s), grant(s), or other arrangement(s) under which said invention was made.

Signed this 17th day of May, 2005.

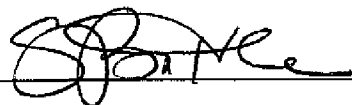
MASSACHUSETTS INSTITUTE OF TECHNOLOGY



Lauren Trottier
Patent Compliance Administrator
Technology Licensing Office

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Accepted for the benefit of the Government this 20th Nov. 07

 Patent Paralegal