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Form <b>PTO-1595</b> (Rev. 03/01)	U.S. DEPARTMENT OF COMMERCE	
OMB No. 0651-0027 (exp. 5/31/2002) 102156	HC D-t- + += +	
Tab settings	V V -	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
Name of conveying party(ies):		
Massachusetts Institute of Technology	Name: National Science Foundation	
	Internal Address: Office of the General Counsel	
Additional name(s) of conveying party(ies) attached? Yes No	Suite 1265	
3. Nature of conveyance:		
Assignment Merger		
Security Agreement Change of Name	Street Address: 4201 Wilson Boulevard	
Other_Confirmatory License		
03/13/02 Execution Date:	City: Arlington State: VA Zip: 22230	
4. Application number(s) or patent number(s):	Additional name(s) & address(es) attached? Yes V No	
• •	in alian alian are a second	
A. Patent Application No.(s) 09/042,228	ication, the execution date of the application is:	
	B. Patent No.(s)	
Additional numbers attached? ✓ Yes ✓ No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name:Robin Clay Fritsch	7. Total fee (37 CFR 3.41)\$ 0.00	
Office of the General Counsel	Enclosed	
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Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

WHEREAS, David Karger et al. have invented "Method for Caching Files in Networks" and filed a patent application thereon in the United States, entitled "Method and Apparatus for Distributing Requests Among a Plurality of Resources" and bearing Serial Number 09/042,228 and filing date March 13, 1998; and

WHEREAS, invention was made in the course of research supported by the National Science Foundation under N.S.F. Grant CCR-9624239; 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 15 day of July, 1999.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Jarmila Z. Hrb**ę**k/

Patent Administrator/Office Manager

Accepted for the benefit of the Government this

RECORDED: 07/12/2002

Patent Paralegal

NATIONAL SCIENCE FOUNDATION

PATENT REEL: 013078 FRAME: 0175