Form PTO-1595 (Rev. 07/05) QMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
RECORDATION FORM COVER SHEET	
PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
EchoStar Broadband L.L.C.	Name; EchoStar Technologies L.L.C.
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes 🗸 No	
3. Nature of conveyance/Execution Date(s):	Street Address: 90 Inverness Circle East
Execution Date(s) 9/15/2008	
Assignment Merger	
Security Agreement Change of Name	City: Englewood
Joint Research Agreement	State: CO
Government Interest Assignment	Country: USA Zip:80112
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? Yes No
	document is being filed together with a new application.
A. Patent Application No.(s) 11/850,522	B. Patent No.(s)
11/000,022	
Additional numbers attached? ☐ Yes ✓ No	
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed:	involved: 1
Name: Max Gratton	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00
Internal Address:Legal Department	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address: 9601 5. Meridian Blvd	Enclosed
	None required (government interest not affecting title)
City: Englewood	8. Payment Information
State: CO Zip:80112	a. Credit Card Last 4 Numbers Expiration Date
Phone Number:303 723 1616	
Fax Number: 303 723 2588	b. Deposit Account Number 50-1072
Email Address: max.gratton@echostar.com	Authorized User Name Max Gratton
9. Signature:	9-16-08
Signature	Date
Max Gratton	Total number of pages including cover sheet, attachments, and documents:
Name of Person Signing	onot, accomments, and documents.

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 021539 FRAME: 0404

EchoStar Docket No. ES-1067

PATENT ASSIGNMENT

WHEREAS, EchoStar Broadband L.L.C., a Colorado limited liability company with its principal place of business located at 90 Inverness Circle East, Englewood, CO 80112 ("ASSIGNOR"), owns right in, to and under an application for Letters Patent entitled "Systems & Methods for Statistical Resolution of Domain Name Service (DNS) Requests" filed in and/or with the United States Patent and Trademark Office on September 5, 2007 and which has been assigned Application Serial Number 11/850,522 and which is further identified by the EchoStar Docket Number set forth above (hereinafter, the "Invention"); and

WHEREAS, EchoStar Technologies L.L.C., a limited liability company organized and existing under the laws of the State of Texas, United States of America and having a principal place of business of 90 Inverness Circle East, Englewood, Colorado 80112 (hereinafter, the "Assignee") desires to acquire all rights, title and interest in and to the Invention, including, but not limited to, all rights, title and interest in and to past, present and future damages, injunctive relief and to any and all other additional rights, title, interest, relief and/or remedies granted by any legislative, judicial, quasi-judicial, administrative or other body, or otherwise; and

WHEREAS, Assignor, to the extent they own any right, title and interest in and to the Invention are desirous of assigning any and all such rights, title and/or interest to Assignee:

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby assigns, transfers and sets over unto Assignee and its legal representatives, successor and assigns, the entire right, title and interest, including any all rights in and/or to past, present and future damages, injunctive relief and/or any other remedy and relief granted by a legislative, judicial, quasijudicial or administrative body, in and to said Invention, said application, for any and all international, foreign, and regional applications corresponding and/or claiming priority thereto, any divisions, continuations, continuation-in-parts, reissues, reexaminations, renewals, and extensions thereof, and the Letters Patent, both foreign and domestic, that may or shall issue thereon, and does request the Commissioner of Patents to issue said Letters Patent to the Assignee, consistent with the terms of this agreement.

IN WITNESS WHEREOF, the undersigned has executed this Patent Assignment as of the \(\sqrt{S} \) day of September, 2008.

By:

RECORDED: 09/16/2008

R. Stanton Dodge

EchoStar Broadbard L.L.C.

Executive Vice President and General Counsel

PATENT REEL: 021539 FRAME: 0405