FORM PTO-1595 MIL RECO 06-24	-1998 EET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
OMB No. 0551-0011 (0xp. 4/04) 1-13-98	
Tab settings ⇒ ⇒ ▼ Υ Υ Υ ▼ 1 ▼ 10071	3635 d original documents of copy thereof.
1. Name of conveying party(les): MO 2. Name and address of receiving party(les)	
TakaShan Washnalogy Inc	Name: EchoStar Engineering Corporation
EchoStar Technology, Inc.	Internal Address:
	<u>Apz 13 1938</u>
3. Nature of conveyance:	RECEIPT STINCE
C Assignment C Merger	Street Address:
Security Agreement     G Change of Name	5701 South Santa Fe Drive
D Other	City: Littleton State: CO ZIP: 80120
Execution Date: <u>April 7, 1998</u>	Additional name(s) & address(es) attached? 🖸 Yes 🖄 No
<ul> <li>A. Application number(s) or patent number(s):</li> </ul>	
If this document is being filed together with a new application, the execution date of the application is:	
	B. Patent No.(s)
A. Patent Application No.(s)	D. Palent No.(6)
4,945,563	
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: David K. Moskowitz	7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address:	Di Enclosed
	Authorized to be charged to deposit account
Street Address:	8. Deposit account number:
5701 South Santa Fe Drive	
City: Littleton State: <u>CO</u> ZIP: 80120	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
9. Statement and signature.	
David K. Moskowitz	Skinature F 4/7/98
Neme of Person Signing Signature Date	
Mail documents to be recorded with required cover sheet information to: 55 REEL: 9123 FKAME: 0784	

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Please include a typed self-addressed envelope

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## ARTICLES OF AMENDMENT TO THE ARTICLES OF INCORPORATION

Pursuant to the provisions of the Colorado Business Corporation Act, the undersigned corporation adopts the following Articles of Amendment to its Articles of Incorporation:

FIRST: The name of the corporation is ECHOSTAR TECHNOLOGY, INC.

SECOND: The following amendment to the Articles of Incorporation was adopted on <u>February 9</u> 19 <u>98</u>, as prescribed by the Colorado Business Corporation Act, in the manner marked with an X below:

No shares have been issued or Directors Elected - Action by Incorporators

\_\_\_\_ No shares have been issued but Directors Elected - Action by Directors

- Such amendment was adopted by the board of directors where shares have been issued and shareholder action was not required.
- X Such amendment was adopted by a vote of the shareholders. The number of shares voted for the amendment was sufficient for approval.

THIRD: If changing corporate name, the new name of the corporation is \_\_\_\_

ECHOSTAR ENGINEERING CORPORATION

FOURTH: The manner, if not set forth in such amendment, in which any exchange, reclassification, or cancellation of issued shares provided for in the amendment shall be effected, is as follows:

If these amendments are to have a delayed effective date, please list that date:

(Not to exceed ninety (90) days from the date of filing)

Signature Title Senior Vice President/Secretary and General Counsel

RECORDED: 04/13/1998