

04-06-2001



FORM PTO-1596
1-31-92 Patent and Trademark Office

101670801

U.S. DEPARTMENT OF COMMERCE

DOCKET NO.: 110275.1502US2

PATENTS ONLY

10371 U.S. PTO
09/796647
03/02/01

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

<p>1. Name of conveying party(ies): Edward J. MODZELESKY and William R. TISDALE 3-2-01 Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies): Name: <u>AMSC Subsidiary Corporation</u> Internal Address: _____ Street Address: <u>10802 Parkridge Blvd.</u> City: <u>Reston</u> State/Country: <u>Virginia</u> ZIP: <u>22091</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>September 24, 1996</u></p>	

4. Application number(s) or patent number(s):
If the document is being filed together with a new application, the execution date of the application is: March 2, 2001

A. Patent Application No(s).	B. Patent No(s). 09/796/647
------------------------------	---------------------------------------

Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>HALE AND DORR LLP</u> Internal Address: _____ Street Address: <u>1455 Pennsylvania Ave., N.W.</u> City: <u>Washington</u> State: <u>DC</u> ZIP: <u>20004</u></p>	<p>6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41) \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>08-0219</u></p>
--	--

DO NOT USE THIS SPACE

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

E

Name and Registration No. of Person Signing

Yeh

Signature

Date

Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

(04/06/2001 JJALLAH2 00060002 080219 09796647)
01 FC:581 40.00 CH

PATENT
REEL: 011646 FRAME: 0328

JHV
Docket No.: 1506-015

ASSIGNMENT

WHEREAS WE, EDWARD J. MODZELESKY and WILLIAM R. TISDALE of Reston, Virginia, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled IMPROVED NETWORK CONTROL CENTER FOR SATELLITE COMMUNICATION SYSTEM, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

OR

for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____ ;

AND WHEREAS, AMSC SUBSIDIARY CORPORATION, a corporation of the State of Delaware and having an address of 10802 Parkridge Boulevard, Reston, Virginia 22091 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, We do hereby sell, assign, transfer and set over unto AMSC SUBSIDIARY CORPORATION, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including provisional patent application serial no. 60/007,749 filed November 30, 1995, any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said AMSC SUBSIDIARY CORPORATION, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

9/24/96

Date

Edward J. Modzelesky

EDWARD J. MODZELESKY

9/24/96

Date

William R. Tisdale

WILLIAM R. TISDALE

STATE OF Virginia)
) SS:
COUNTY OF Fairfax)

On this 24th day of September, 1996, before me personally appeared EDWARD J. MODZELESKY, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

S E A L

James A. Podhorecki
Notary Public

My commission expires Oct 31, 1997

STATE OF Virginia)
) SS:
COUNTY OF Fairfax)

On this 24th day of September, 1996, before me personally appeared WILLIAM R. TISDALE, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

S E A L

James A. Podhorecki
Notary Public

My commission expires Oct 31, 1997