

10-30-2001

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Amir I. ZAGHLOUL,	COMSAT CORPORATION	
Ozlem KILLIC,	22300 Comsat Drive	
Albert E. WILLIAMS	Clarksburg, Marylang 20871	
Additional name(s) of conveying party(ies) attached?		
□ yes ☑ no		
3. Nature of Conveyance:		
☑ Assignment □ Merger		
☐ Security Agreement ☐ Change of Names		
☐ Other	Additional name(s) & address(es) attached?	
Execution Date: September 19 and September 21, 2001	☐ yes ☑ no	
4. Application number(s) or patent number(s):	<del>.</del>	
If this document is being filed together with a new application, the execution date of the application is:		
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Additional numbers attac	l hed? □ Yes ☑ No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and registration involved:  1	
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**PATENT REEL: 012283 FRAME: 0266**  Assignment

Whereas, I/We, Amir I. ZAGHLOUL, Ozlem \*\*\* Albert E. WILLIAMS of Bethesda, Maryland, Alexandria, Virginia, Bethesda, Maryland, respectively, hereinafter called assignor(s), have invented certain improvements in SMALLER APERTURE ANTENNA FOR MULTIPLE SPOT BEAM SATELLITES and executed an application for Letters Patent of the United States of America therefor on <a href="September 19 & 21, 2001">September 19 & 21, 2001</a>; and

Whereas, COMSAT CORPORATION, 22300 Comsat Drive; Clarksburg, Maryland 20871 (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

Date:	9/21/01	1.000
		s/Amir I. ZAGHLOUL
Date:	9119101	Thetus:
	,	s/Ozlem KINIK KILLIC
Date:	9/19/01	S/Albert E. WILLIAMS
		s/Albert E. WILLIAMS
Date:		
		s/
Date:		
		s/
Date:		
		s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

RECORDED: 10/25/2001

PATENT REEL: 012283 FRAME: 0267