2. Name and address of receiving party(ies) Spacenet Inc. Additional name of conveying party(ies) attached? Yes No	OMB No 0651-0027 (eyn 5/31/2002)	U.S. DEPARTMENT OF COM U.S. Patent and Trademark
Tab settings	UNID 140. 0001-0021 (CAP. 0/01/2002)	
1. Name of conveying party(ies): 3. 6. 03 2. Name and address of receiving party(ies) on Name: Gilat Satellite Networks, Inc. Name of conveying party(ies)		
Name: Gilat Satellite Networks, Inc. Name: Gilat Satellite Networks, Inc.	To the Honorable Commissioner of Patents and Trademarks:	rease record
Additional name of conveying party(ies) attached? Yes \(\) No 3. Nature of conveyance: \[\] Assignment	1. Name of conveying party(ies): 3.6.03	/0
3. Nature of conveyance: Assignment		Internal Address:
Assignment	Additional name of conveying party(ies) attached? Yes No	Carra II
City: McLean State: VA Zip: 2 Additional Name(s) & address(es) attached? Yes 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 90908-462 10/235,678 10/186,685 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Frederic M. Meeker, Esq. Internal Address: Address:	<u>_</u>	Street Address: 1750 Old Meadow Road
Additional Name(s) & address(es) attached? Yes 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) QUIGNE AE2 10/235,678 10/186,685 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Frederic M. Meeker, Esq. Frederic M. Meeker, Esq. Frederic M. Meeker, Esq. Frederic M. Meeker, Esq. Find the patents involved: Street Address: Banner & Witcoff, Ltd. 19-0733 Street Address: Banner & Witcoff, Ltd. 19-0733 ONOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing internation of true and correct and any attached copy is a true copy of the original document. Steve S. Chang, Reg. No. 42-402 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and documents: 6		City: McLean State: VA Zip: 22
If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 90/986 A62 10/235,678 10/186,685 Additional numbers attached? ☑ Yes ☐ No 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Frederic M. Meeker, Esq. Internal Address: ☐ Enclosed ☑ Authorized to be charged to deposit account 8. Deposit account number: 19-0733 Street Address: Banner & Witcoff, Ltd. 1001 G Street, N.W., 11th Floor City: Washington, D.C. State: Zip: 20001-4597 City: Washington, D.C. State: Zip: 20001-4597 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing in organization is true and correct and any attached copy is a true copy of the original document. Steve S, Chang, Reg. No. 42402 Name of Person Signing Total number of pages including cover sheet, attachments, and documents:6		Additional Name(s) & address(es) attached? ☐ Yes ▷
Name: Frederic M. Meeker, Esq. Total fee (37 CFR 3.41) \$ 640.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 19-0733 1001 G Street, N.W., 11th Floor City: Washington, D.C. State: Zip: 20001-4597 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. Steve S. Chang, Reg. No. 42.402 Name of Person Signing Total number of pages including cover sheet, attachments, and documents: 6		6. Total number of applications and patents involved: 16
Street Address: Banner & Witcoff, Ltd.		7. Total fee (37 CFR 3.41) \$ 640.00
Street Address: Banner & Witcoff, Ltd.	Internal Address:	☐ Enclosed
Street Address: Banner & Witcoff, Ltd.		Authorized to be charged to deposit account
		Deposit account number:
City: Washington, D.C. State: Zip: 20001-4597 (Attach duplicate copy of this page if paying by deposit 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. Steve S. Chang. Reg. No. 42,402 Name of Person Signing Total number of pages including cover sheet, attachments, and documents: 6		19-0733
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. Steve S. Chang. Reg. No. 42.402 Name of Person Signing Total number of pages including cover sheet, attachments, and documents: 6		(Attach duplicate copy of this page if paying by deposit a
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. Steve S. Chang. Reg. No. 42,402 Name of Person Signing Total number of pages including cover sheet, attachments, and documents: 6		THIS SDACE
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. Steve S. Chang, Reg. No. 42,402 Name of Person Signing Total number of pages including cover sheet, attachments, and documents: 6	DO NOT USE	THIS SPACE
is a true copy of the original document. Steve S. Chang, Reg. No. 42,402 Name of Person Signing Total number of pages including cover sheet, attachments, and documents: 6		THIS OF ACE
Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and documents: 6	9. Statement and signature.	
Total number of pages including cover sheet, attachments, and documents: 6	9. Statement and signature. To the best of my knowledge and belief, the foregoing inform is a true copy of the original document.	nation of true and correct and any attached copy
Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C., 20231	9. Statement and signature. To the best of my knowledge and belief, the foregoing in form is a true copy of the original document. Steve S. Chang. Reg. No. 42,402	nation of true and correct and any attached copy March 6, 2003

PATENT REEL: 013819 FRAME: 0941

ATTACHMENT

Additional Patent Application Nos.:

A. Patent Application No.(s)	B. Patent No.(s)	
09/827,370		
09/881,208		
09/957,464		
09/880,793		
09/781,554		
PCT/US01/43009		
PCT/US02/28229		
PCT/US02/20612		
PCT/US01/1191		
PCT/US01/19232		
PCT/US01/30036		
PCT/US01/19231		
PCT/US01/04679		

PATENT REEL: 013819 FRAME: 0942

ASSIGNMENT

WHEREAS, Spacenet Inc., a Delaware corporation with an office located at 1750 Old Meadow Road, McLean, Virginia 22102 ("SPACENET") is the owner of certain rights to inventions disclosed and/or claimed in the patents and patent applications listed in the enclosed Exhibit A;

WHEREAS, GILAT SATELLITE NETWORKS, INC., a Delaware company having a place of business at 1750 Old Meadow Road, McLean, Virginia 22102 ("GILAT"), is desirous of acquiring the entire right, title and interest held by SPACENET in and to the aforesaid inventions, and in and to all Letters Patent of the United States and or foreign country which may be granted therefor;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, SPACENET by these presents sell, assign, and transfer unto GILAT, its successors, legal representatives, and assigns, all of SPACENET's rights to said inventions, and the entire right, title, and interest in and to any and all Letters Patents which may be granted therefor in the United States and its territorial possessions, and in any and all foreign countries, and in and to any and all utilities, divisions, continuations, continuations-in-part, substitutions, renewals, reexaminations, reissues, and extensions thereof;

SPACENET hereby warrants and covenants that it has the full right to convey the interest herein assigned and that no other instrument or assignment has been or will be executed in conflict with this Assignment.

SPACENET hereby authorizes and requests the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to issue all said Letters Patent to said GILAT as assignee.

SPACENET further agrees to communicate to GILAT or its representatives any facts known to SPACENET respecting said invention, and to testify in any judicial or administrative proceeding, to sign all lawful papers, to execute all utility, divisional, continuation, continuation-in-part, substitution, renewal, reexamination, reissue applications, and extensions thereof, to execute all assignment papers to cause all of said Letters Patent to be issued to GILAT to make all rightful oaths and generally do everything possible to aid GILAT, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions, and in any and all foreign countries.

SPACENET further agrees that the rights transferred herein include the rights it received from Gilat Satellite Satellite Networks, Ltd. ("Gilat Ltd"), a company of Israel, having a place of business at 21 Yegia Kapayim St., Kiryat Arye, Petah Tikva 49130, Israel, by virtue of an assignment executed between Spacenet and Gilat Ltd on an even

Page 1 of 3

387800

IN WITNESS WHEREOF, we have hereunto set our hand and seal.

Mark P. Gresnut Spacenet Inc. VP& Here nel Crowell

/2/3//02 Date

Gilat Satellite Networks, Inc.

Date

WITNESSES:

Michael Taylor (for Spacenet Inc.)

Leslie Adelman (for Spacenet Inc.)

City/County of Fairfax Commonwealth of Virginia

Sworn to and subscribed before me this 31st day of December, 2002

makerly Notary Public

My Commission Expires 8/31/06

09/986,462	Automatic Pointing Antennae System	Danny Spirtus	11/08/2001
10/235,678	Dual Channel Receiver For Two-Way Satellite Communication System	Amiram Levinberg	09/06/2002
10/186,685	Method, Device, And System For Managing Communications Transmissions	Rafael Boneh et al	07/02/2002
09/827,370	Multi-Feed Reflector Antenna	Danny Spirtus	04/06/2001
09/881,208	Multi-Spot Satellite System For Broadband Communications	Avraham Avitzour et al	06/15/2001
09/957,464	Orthogonal Frequency Division Multiple Access Two- Way Satellite System	Uzi Ram	09/21/2001
09/880,793	System And Method For Satellite Based Controlled Aloha	Uzi Ram et al	06/15/2001
09/781,554	System And Method For Internet Page Acceleration Including Multicast Transmissions	Aditya Chatterjee et al	02/13/2001
PCT/US01/43009	Automatic Pointing Antennae System	Danny Spirtus	11/08/2001
PCT/US02/28229	Dual Channel Receiver For Two-Way Satellite Communication System	Amiram Levinberg	09/06/2002
PCT/US02/20612	Method, Device, And System For Managing Communications Transmissions	Rafael Boneh et al	07/02/2002
PCT/US01/1191	Multi-Feed Reflector Antenna	Danny Spirtus	04/06/2001
EP 01924756.8	Multi-Feed Reflector Antenna	Danny Spirtus	04/07/2001
PCT/US01/19232	Multi-Spot Satellite System For Broadband Communications	Avraham Avitzour et al	06/15/2001
PCT/US01/30036	Orthogonal Frequency Division Multiple Access Two- Way Satellite System	Uzi Ram	09/27/2001
PCT/US01/19231	System And Method For Satellite Based Controlled	Uzi Ram et al	06/15/2001

	Aloha		
PCT/US01/04679	System And Method For Internet Page Acceleration Including Multicast Transmissions	Aditya Chatterjee et al	02/14/2001
EP 01910650.9	System And Method For Internet Page Acceleration Including Multicast Transmissions	Aditya Chatterjee et al	02/14/2001

Page 4 of 3

387800

RECORDED: 03/06/2003

PATENT REEL: 013819 FRAME: 0946