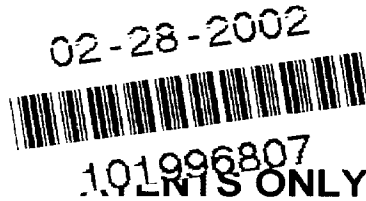




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Form PTO-15
(Rev. 03/01)
OMB No. 0651-0027 (exp. 5/31/2002)

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

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

1. Name of conveying party(ies):

Rangestar Wireless, Inc.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: September 28, 2001

2. Name and address of receiving party(ies)

Name: Tyco Electronics Logistics AG

Internal Address:

Street Address:

Amperestrassse 3
CH-9323 Steinach SG
Switzerland

City:

State:

Zip:

Additional name(s) & address(es) attached: ☐ Yes ☒ No

4. Application number(s) or patent number(s): Serial No.: 09/776,617

If this document is being filed together with a new application, the execution date of the new application is:

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: John F. Klos
FULBRIGHT & JAWORSKI L.L.P.

Internal Address:

Street Address: 225 South Sixth Street
Suite 4850

City:
Minneapolis

State: MN Zip: 55402-4320

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

50-1212 / JFK 22,958-105/10111636

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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.

John F. Klos

Name of Person Signing

Signature

February 13, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 3

Recordation Form Cover Sheet

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Box Assignments, Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated:

Signature: John F. Klos, Esq.

PATENT
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02/27/2002 610N11 00000256 09776617 40.00 DP 01 FC:561

PATENT ASSIGNMENT

This Patent Assignment shall be effective as of the 28th day of September, 2001, between Rangestar Wireless, Inc., a corporation organized under the laws of the State of Delaware (the "Assignor"), and Tyco Electronics Logistics AG, a company organized under the laws of Switzerland (the "Assignee").

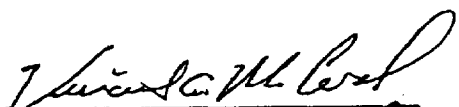
Whereas, the Assignor is the owner of the patents and patent applications listed on Exhibit A attached hereto and made a part hereof (collectively, the "Patents"); and

Whereas, the Assignee is desirous of acquiring from the Assignor all of the Assignor's right, title and interest in, to and under the Patents and the inventions therein described and claimed, and any foreign counterparts thereof, including the right to sue for past infringement and recover for past damages;

Now, therefore, in consideration of and in exchange for valuable consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to the Assignee, the full and exclusive right, title and interest in and to the Patents and any issues or reissues of the Patents, and any foreign counterparts thereof, including the right to sue for past infringement and recover for past damages, the same to be held and enjoyed by the Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, to the end of the term for which the Patents is granted or reissued as fully and entirely as the same would have been held and enjoyed by the Assignor, if this assignment and sale had not been made.

Signed at Aptos, California this 28th day of September, 2001.

RANGESTAR WIRELESS, INC.

By: 
Name: VINCENT A. McCord
Title: VP, CEO

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ID: 6503614536

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Date	Patent No.	Title
6/19/01	US 6,249,256	Radiating Shielding and Range Extending Antenna Assembly
5/29/01	US 6,239,765	Asymmetric Dipole Antenna Assembly
5/22/01	US 6,236,368	Loop Antenna Assembly For Telecommunication Devices
4/10/01	US 6,215,447	Antenna Assembly For Communications Devices
3/27/01	US 6,208,300	Director Element for Radio Devices
2/20/01	US 6,191,751	Directional Antenna Assembly For Vehicular Use
1/30/01	US 6,181,283	Selectively Removeable Combination Battery and Antenna Assembly For a Telecommunication Device
8/1/00	US 6,095,820	Radiation Shielding and Range Extending Antenna Assembly
12/7/99	US 5,999,140	Directional Antenna Assembly
11/30/99	Des. 417,221	Antenna Attachment Assembly
8/31/99	US 5,945,954	Antenna Assembly For Telecommunications Devices
7/7/98	US 5,777,586	Radiation Shielding And Range Extending Antenna Assembly
9/9/97	US 5,666,125	Radiation Shielding and Range Extending Antenna Assembly
4/9/96	US 5,507,012	Shield Apparatus For Absorbing Microwave Energy for Hand Held Telephones

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Patents Pending

Domestic Patents Pending as of 8/01/01

Law Firm LH	File #	Serial #	Title		
	81	09/655,178	Planar Sleeve Dipole	Notice of Allowance	
	82	09/620,793	Capacitively Tuned Broadband	Notice of Allowance	
	84	09/675,774	Omni-slot		
	86	09/637,301	Diversity Antenna for LAN	Notice of Allowance	
	88	09/783,623	Dual Band with Isolated Feeds		
	89	09/747,092	Dual Band wideband Adjustable Antenna Assembly		
	91		Single & Multi-band Quarter Wave Resonator		
	93		One Piece Antenna with Multiple Polarizations	Provisional	10/20/00
	95	09/828,532	Single or Dual Band Parasitic Antenna Assembly		
	96	09/737,215	Low SAR Broadband Antenna Assembly		
	98	09/738,588	Orthogonal Slot Antenna Assembly		
	100	09/746,570	Low Profile Tunable Circularly Polarized Antenna	Notice of Allowance	
	102	09/746,569	Dual Polarized Omni Antenna System		
	104	09/832,691	Polarization and Spatial Diversity Antenna Assembly		
	105		Dual Frequency Wideband Resonator		
	107		Multi-Band In-Series Antenna Assembly		
	108		Multiple Band Split Ground Plane Antenna Assembly		
	109	60/271,326	Low Profile Dual Band Conformal Antenna	Provisional	2/23/01
	110		Flexible Substrate Wide Band Multi-Frequency Antenna System		
	117	09/835,659	Compact Dual Frequency Band Antenna with Multiple Polarization		
	119	09/828,533	Dual Band Patch Bowtie Antenna Structure		
	120	09/837,132	Single or Dual Band Parasitic Antenna		
	121	09/844,312	Omni-slot CIP		
	122	60/287,165	Diversity Slot Antenna	Provisional	4/26/01
	123		Compact Antenna with Circular Polarization		
	124		Half-Turnstile Antenna		
	125		Slot Wedge Antenna Assembly		
	127	60/303,223	Miniature Dielectric Loaded Antenna Resonator		

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Howrey

2 09/676,590 Antenna Performance Railing
3 09/728,742 Wireless Clock Synchronizer
5 09/898,611 Collinear Biconical Array

Notice of Allowance

SEED IP

1 09/616,386 Adaptive Repeater System
2 09/746,356 Repeater System
3 09/749,045 Multiband Compact Tunable Antenna

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Gallagher 301 09/802,747 Handheld Wireless Comm Device w/Antenna Having Parasitic Element
401 09/803,383 HWCD having Antenna w/Parasitic element exhibiting Multiple Polarizations
16 09/785,145 Wide Beamwidth Ultra-Compact Antenna w/ Multiple Polarizations
17 60/711,263 Multiband, Single Feed Antenna Notice of Allowance
20 60/224,174 Compact Antenna with Multiple Polarizations

Foreign Patents Pending as of 8/1/01

PCT Files			Filing Due	
LH72	US00/04895	Broadband Antenna Assembly of Matching Circuitry	8/25/01	
LH83	US00/20077	Capacitively Tuned Broadband Antenna Structure	WO01/08255	
LH87	US00/22256	Diversity Antenna System for LAN Communication System	WO01/13461	
LH92	US00/27626	Single and Multiband Quarter Wave Resonator	WO01/26181	
LH94	US00/30428	Single or Dual Band Parasitic Antenna Assembly		
LH97	US00/33943	Low SAR Broadband Antenna Assembly		
LH99	US00/34038	Orthogonal Slot Antenna Assembly		
LH101	US00/35113	Low Profile Tunable Circularly Polarized Antenna		

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File Date	Serial Number	Trademarks Mark	Type	
	LH103 US00/35117	Dual Polarization Slot Antenna Assembly		
	LH106 US01/3472	Dual Frequency Wideband Resonator		
	LH111 US00/20077	Capacitively Tuned Broadband Antenna Structure		European 950592.6
	LH112 US00/20077	Capacitively Tuned Broadband Antenna Structure		China 801455.8
	LH113 US00/20077	Capacitively Tuned Broadband Antenna Structure		Korea 7003566
	LH114 US00/20077	Capacitively Tuned Broadband Antenna Structure		Japan 2001-512665
	LH116	Wide Beamwidth Ultra-Compact Antenna w/ Multiple Polarizations		
	LH118 US01/12486	Compact Dual Frequency Band Antenna w/Multiple Polarization		
	LH126	Slot Wedge Antenna Assembly		
	LH128	Antenna Performance Rating		
3/13/00	78004079	Rangestar Wireless	Design plus Words	
3/13/00	78004077	Rangestar Wireless	Typed Drawing	
7/5/00	78015548	Rangestar	Typed Drawing	
8/22/98	75346248	Rangestar	Typed Drawing	
10/8/96	74597642	Rangestar	Typed Drawing	
4/26/00	78005750	The Invisible Antenna	Design plus Words	
4/26/00	78005423	The Invisible Antenna	Typed Drawing	
1/2/01	78011050	Performa	Typed Drawing	
12/8/00	78038509	Gain Domain	Typed Drawing	
8/15/00	78021375	Embedded Antenna	Typed Drawing	
4/17/01	76076076	OmniSlot	Typed Drawing	

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