

10-17-2001

PATENT

Attorney Docket: 6437- (362-01)

FORM PTO-1595



U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

101876143  
ORIGINAL COVER SHEET  
PATENTS ONLY

Box Assignment -- Commissioner of Patents: Please record the attached original documents or copy thereof.

<b>1. Name of conveying party(ies):</b> Topcon Positioning Systems, Inc.  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>2. Name and address of receiving party(ies):</b> Name: TOPCON GPS LLC Street address: 5758 West Las Positas Blvd. Pleasanton, CA 94588  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>3. Nature of conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:  Execution Date: July 1, 2001	
<b>4. Application numbers or patent number(s):</b> 09/226,774 Filed: January 6, 1999      5,769,370 Issued: June 23, 1998 09/330,221 Filed: June 10, 1999      6,219,376 Issued: April 17, 2001 09/522,323 Filed: March 9, 2000      6,278,407 Issued: August 21, 2001 (Serial No. 09/255,932) 5,749,549 Issued: May 12, 1998      6,268,824 Issued: July 31, 2001  If this document is being filed together with a new application, the execution date of the application is:	
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b>  Daniel D. Tagliaferri COUDERT BROTHERS 600 Beach Street, Third Floor San Francisco, CA 94109 Telephone: 415-409-2900 Facsimile: 415-409-7400	<b>6. Total number of applications and patents involved:</b> 8  <b>7. Total fee (37 CFR 3.41):</b> \$320.00  <input checked="" type="checkbox"/> Enclosed  8. The Commissioner is hereby authorized to charge any additional fees which may be required to record the attached Assignment(s) under 37 C.F.R. §§1.16-1.17 or credit any overpayment, to Deposit Account No. 13-0201. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 13-0201.
DO NOT USE THIS SPACE	
<b>9. Statement and signature.</b> <i>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.</i>  Daniel D. Tagliaferri <u>Daniel D. Tagliaferri</u> <u>10/5/01</u> Name of Person Signing      Signature      Date Registration No: 43,178  *Total number of pages including cover sheet, attachments and document: <u>11</u>	

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01 FC:581 320.00 DP



**SCHEDULE A  
PATENT APPLICATION**

**U.S. Patent Application Serial No. 09/255,932**, filed February 23, 1999 for Dual-Frequency Choke-Ring Ground Planes;

**ASSIGNMENT OF PATENTS AND PATENT APPLICATIONS**

**This Assignment of Patents and Patent Applications** is made as of this 1st day of July, 2001 by **Topcon Positioning Systems, Inc.**, a California corporation ("TPS") to **Topcon GPS, LLC**, a Delaware limited liability company ("Topcon LLC").

**WITNESSETH:**

**Recitals:**

- A. TPS previously had the legal name Topcon Laser Systems, Inc;
- B. TPS is the owner of the patents and/or patent applications set forth on Schedule A attached hereto (the "Patents");
- C. TPS desires to transfer the Patents to Topcon GPS, LLC.


**NOW THEREFORE**, for One Dollar (\$1.00) and other good and valuable consideration set forth in the Agreement, the parties agree as follows:

1. TPS hereby sells, transfers, assigns, conveys and delivers to Topcon LLC all of TPS' right, title and interest in and to the Patents for the use and benefit of TPS, its successors and assigns, forever. Such assignment includes the right to sue for damages or any other remedy arising as a result of any infringement prior to the date hereof.

2. TPS hereby agrees, from time to time and upon request of Topcon LLC, to execute and deliver such other documents and take such other steps as may be reasonably necessary to effectuate this assignment. TPS hereby appoints Topcon LLC as its true and lawful attorney, with full power to substitution therefor, and in its name and stead or otherwise, by and on the behalf of and for the benefit of TPS to take any and all actions concerning the Patents.

**IN WITNESS WHEREOF**, this Assignment has been duly executed by authorized officers of the parties hereto.

**Topcon Positioning Systems, Inc.**

By:   
David Mudrick  
Treasurer

**Topcon GPS, LLC**

By:   
David Mudrick  
Treasurer

**SCHEDULE A  
PATENT APPLICATION**

**U.S. Patent Application Serial No. 09/522,323** filed March 9, 2000 for Methods and Apparatuses for Reducing Errors in the Measurement of the Coordinates and Time Offset in Satellite Positioning System Receivers;

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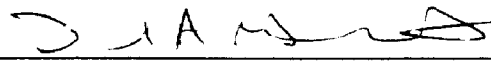
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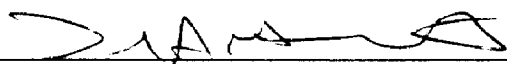
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Treasurer

**Topcon GPS, LLC**

By:   
David Mudrick  
Treasurer

**SCHEDULE A  
PATENT APPLICATION**

**U.S. Patent Application Serial No. 09/330,221**, filed June 10, 1999 for Joint  
Tracking of the Carrier Phases of the Signals Received from Different Satellites;

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Treasurer

**Topcon GPS, LLC**

By:   
David Mudrick  
Treasurer



**SCHEDULE A  
PATENT APPLICATION**

**U.S. Patent Application No. 09/226,774**, filed January 6, 1999 for  
Methods and Apparatuses for Reducing Multipath Errors in the  
Demodulation of Pseudo-Random Coded Signals;

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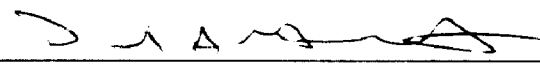
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David Mudrick  
Treasurer

**Topcon GPS, LLC**

By:   
\_\_\_\_\_  
David Mudrick  
Treasurer

**SCHEDULE A  
ISSUED PATENTS**

1. **U.S. Patent No. 5,749,549**, issued May 12, 1998 (for Satellite Positioning System Antenna Supporting Tripod);
2. **U.S. Patent No. 5,769,370**, issued June 23, 1998 (for Knock-Down Satellite Positioning System Antenna Supporting Tripod); and
3. **U.S. Patent No. 6,219,376**, issued April 17, 2001 (for Apparatuses and Methods of Suppressing a Narrow Band Interference with a Compensator and Adjustment Loops);
4. **U.S. Patent No. 6,268,824**, issued July 31, 2001 (for Methods and Apparatuses for Positioning a Mobile User in a Systems of Satellite Differential Navigation);