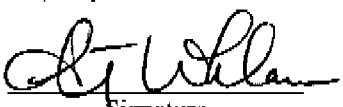
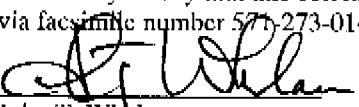


ASSIGNMENT RECORDATION FORM COVER SHEET

Patents Only

To: Commissioner for Patents:		Date: April 01, 2010 Attorney Docket No.: ATC-100
Please record the attached original documents or copies thereof.		
1. Name of conveying party(ies): Mobile Satellite Ventures LP MSV Finance Co. Additional name(s) of conveying party(ies) attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	2. Name and address of receiving party(ies): The Bank of New York 101 Barclay Street, 8W New York, NY 10286 Additional name(s) & address(es) attached? No.	
3. Nature of conveyance: <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input checked="" type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: March 30, 2006		
4. Application No.: SEE ATTACHED SCHEDULE A If this document is being filed together with a new application, the execution date of the application is: n/a Additional numbers attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
5. Name and address of party to whom correspondence concerning document should be mailed: John T. Whelan The Law Office of John T. Whelan, I.L.C. 2315 Hallowing Point Road Prince Frederick, Maryland 20678	6. Total number of applications and patents involved: 24 7. Total fee (37 CFR 3.41): \$960.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 50-3879	
DO NOT USE THIS SPACE		
9. Statement and signature <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> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> John T. Whelan, Reg. No. 32, 448 Name of Person Signing </div> <div style="width: 30%; text-align: center;">  Signature </div> <div style="width: 30%; text-align: right;"> 04-01-10 Date </div> </div> <div style="text-align: right; margin-top: 5px;">Total number of pages including cover sheet, attachments, and document: 5</div>		
CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8 I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office via facsimile number 571-273-0140 on April 01, 2010. <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;">  John T. Whelan </div> </div>		

CH \$960.00 503879 12360554

SCHEDULE A

	<u>Title</u>	<u>Appl'n. Number</u>	<u>Filing Date</u>
1.	Systems and Methods for Transmitting Electromagnetic Energy Over a Wireless Channel Having Sufficiently Weak Measured Signal Strength	12/360554	27-Jan-2009
2.	Antenna Beam Forming Systems/Methods Using Unconstrained Phase Response	12/370224	12-Feb-2009
3.	Systems and Methods for Modifying Antenna Radiation Patterns of Peripheral Base Stations of a Terrestrial Network to Allow Reduced Interference	12/391589	24-Feb-2009
4.	Satellite-Band Spectrum Utilization Using Receiver Filters to Reduce Interference	12/392224	25-Feb-2009
5.	Methods of Reducing Interference Including Determination of Feeder Link Signal Error and Related Systems	12/400143	09-Mar-2009
6.	Methods of Reducing Interference Including Applying Weights to Provide Corrections Signals and Related Systems	12/400152	09-Mar-2009
7.	Methods of Reducing Interference Including Calculation of Weights Based on Errors and Related Systems	12/400160	09-Mar-2009
8.	Systems and Methods for Packing/Unpacking Satellite Service Links To/From Satellite Feeder Links	12/495120	30-Jun-2009
9.	Systems and Methods for Inter-System Sharing of Satellite Communications Frequencies Within a Common Footprint	12/495181	30-Jun-2009

	<u>Title</u>	<u>Appl'n. Number</u>	<u>Filing Date</u>
10.	Systems and Methods for Controlling a Cellular Communications System Responsive to a Power Level Associated with a Wireless Transmitter	12/540054	12-Aug-2009
11.	Systems and Methods for Monitoring Selected Terrestrially Used Satellite Frequency Signals to Reduce Potential Interference	12/540142	12-Aug-2009
12.	Satellite Frequency Spectrum in a Time Division Duplex Mode	12/540729	13-Aug-2009
13.	Satellite/Terrestrial Wireless Communications Systems and Methods Using Disparate Channel Separation Codes	12/540873	13-Aug-2009
14.	Coordinated Wireless Communications System Frequency Reuse	12/542379	17-Aug-2009
15.	Integrated or Autonomous System and method of Satellite-Terrestrial Frequency Reuse Using Signal Attenuation and/or Blockage, Dynamic Assignment of Frequencies and/or Hysteresis	12/549548	28-Aug-2009
16.	Systems and Methods for Terrestrial Reuse of Cellular Satellite Frequency Spectrum in a Time Division Duplex Mode	12/551328	31-Aug-2009
17.	Prediction of Uplink Interference Potential Generated by an Ancillary Terrestrial Network and/or Radioterminals	12/570936	30-Sep-2009
18.	Prediction of Uplink Interference Potential Generated by an Ancillary Terrestrial Network and/or Radioterminals	12/575714	08-Oct-2009

	<u>Title</u>	<u>Appl'n. Number</u>	<u>Filing Date</u>
19.	Satellite Communications Apparatus and Methods Using Asymmetrical Forward and Return Link Frequency Reuse	12/578149	13-Oct-2009
20.	Apparatus and Methods for Power Control in Satellite Communications Systems with Satellite-Linked Terrestrial Stations	12/578913	14-Oct-2009
21.	Iterative Antenna Beam Forming Systems/Methods	12/603911	22-Oct-2009
22.	Systems and Methods for Terrestrial Reuse of Cellular Satellite Frequency Spectrum in a Time-Division Duplex And/Or Frequency-Division Duplex Mode	12/604994	23-Oct-2009
23.	Systems and Methods with Different Utilization of Satellite Frequency Bands by a Space-Based Network and an Ancillary Terrestrial Network	12/609726	30-Oct-2009
24.	Auxiliary Antenna Systems and Methods For Wireless Communications System Base Stations	12/615027	09-Nov-2009

Notice of Security Agreement

Notice is hereby provided of the existence of an executed Security Agreement, dated as of March 30, 2006 (the "Security Agreement"), by Mobile Satellite Ventures LP and MSV Finance Co. (each individually a "Pledgor", and, collectively, the "Pledgors"), in favor of The Bank of New York, in its capacity as collateral agent pursuant to the Security Agreement (in such capacity, the "Collateral Agent") in which the following terms and conditions are agreed:

SECTION 1. Defined Terms. Unless otherwise defined herein, terms defined in the Security Agreement and used herein have the meaning given to them in the Security Agreement.

SECTION 2. Grant of Security Interest in Patent Collateral. Each Pledgor pledges and grants to the Collateral Agent for the benefit of the Secured Parties a lien on and security interest in and to all of its right, title and interest in, to and under all of the following Pledged Collateral of such Pledgor:

- (a) Patents and patent applications of such Pledgor listed on Schedule A attached hereto; and
- (b) all Proceeds of any and all of the foregoing (other than Excluded Property).

SECTION 3. Security Agreement. The rights and remedies of the Collateral Agent with respect to the security interest in the Patents are more fully set forth in the Security Agreement.

SECTION 4. Termination. Upon the payment in full of the Secured Obligations and termination of the Security Agreement, the Collateral Agent shall execute, acknowledge, and deliver to the Pledgors an instrument in writing in recordable form releasing the collateral pledge, grant, assignment, lien and security interest in the Patents under the Security Agreement.

Each Pledgor has caused the Security Agreement to be executed and delivered by its duly authorized offices as of the date first set forth above.

[THIS DOCUMENT IS INTENTIONALLY UNSIGNED]

[REMAINDER OF DOCUMENT INTENTIONALLY LEFT BLANK]