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

<p>1. Name of conveying party(ies): W. Paul Sherer Kirk Blattman Glenn Connery Andrew Palfreyman John Pickens Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies) Name: <u>Arroyo Video Solutions, Inc.</u> Internal Address: _____ _____ _____ Street Address: <u>4473 Willow Road</u> _____ _____ City: <u>Pleasanton</u> State: <u>California</u> Zip: <u>94588</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: <u>Blattman, 5-10-06</u>; <u>Connery, 5-15-06</u>; <u>Palfreyman, Sherer, 5-16-06</u>; <u>Pickens 5-19-06</u></p>	

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): 11/380,078 B. Patent No.(s) _____

Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Mark A. Wilson</u> <u>Wilson & Ham</u> Internal Address: _____ _____ Street Address: <u>PMB: 348</u> <u>2530 Berryessa Road</u> City: <u>San Jose</u> State: <u>California</u> Zip: <u>95132</u></p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41). \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>50-3444</u></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
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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.

Mark A. Wilson Mark A. Wilson 7/26/2006
 Name of Person Signing Signature Date

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

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, DC 20231

CH \$40.00 503444 11360078

Attorney Docket No.: AVS-009

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION,

We, the undersigned (each) have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

Arroyo Video Solutions, Inc.

a corporation organized under the laws of the state of Delaware as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

FAST CHANNEL CHANGE WITH CONDITIONAL RETURN TO MULTICASTING

described in an application for Letters Patent of the United States, identified as Attorney Docket No. AVS-009, at Wilson & Ham, PMB: 348, 2530 Berryessa Road, San Jose, California 95132 and filed on 2/23/2006, as Application Serial No. 11/360,078, and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

We hereby authorize Mark A. Wilson, attorney for Assignee, to insert the filing date and Serial number into the first paragraph of this assignment, after the application for Letters Patent has been filed, and the U.S. Patent Office has assigned such application a Serial Number.

We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set forth below.

x 

Inventor's Signature

x 5/16/06

DATE

~~Paul W. Sherer~~ W. PAUL SHERER

Inventor's Printed Name

Attorney Docket No.: AVS-009

ASSIGNMENT OF PATENT APPLICATION

Kirk Blattman

 Inventor's Signature

Kirk Blattman

 Inventor's Printed Name

5/10/06

 DATE

Glenn Connery

 Inventor's Signature

Glenn Connery

 Inventor's Printed Name

5-15-2006

 DATE

Andrew Palfreyman

 Inventor's Signature

Andrew Palfreyman

 Inventor's Printed Name

5-16-06

 DATE

John Pickens

 Inventor's Signature

John Pickens

 Inventor's Printed Name

5-19-06

 DATE