

FORM PTO-1595

Docket No. 55041/DBP/B600

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

Mail Stop Assignment - Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068

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

<p>1. Name of conveying party(ies): Mark Gonikberg</p> <p>Additional name(s) of conveying party(ies) attached: NO</p>	<p>2. Name and address of receiving party(ies): Name: AltoCom, Inc.</p> <p>Street Address: c/o Broadcom Corporation 16215 Alton Parkway, Irvine, California 92618-3616</p> <p>Additional name(s) & address(es) attached? NO</p>		
<p>3. Name of conveyance:</p> <p><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: September 7, 2000</p>			
<p>4. Application number(s) or patent number(s):</p> <table border="0"> <tr> <td data-bbox="87 1045 727 1121"> <p>A. Patent Application No.(s) 11/066,872</p> </td> <td data-bbox="735 1045 1542 1121"> <p>B. Patent No.(s)</p> </td> </tr> </table> <p>Additional numbers attached? NO</p>		<p>A. Patent Application No.(s) 11/066,872</p>	<p>B. Patent No.(s)</p>
<p>A. Patent Application No.(s) 11/066,872</p>	<p>B. Patent No.(s)</p>		
<p>5. Please return the recorded document and address all correspondence to:</p> <p align="center">CHRISTIE, PARKER & HALE, LLP P.O. Box 7068 Pasadena, CA 91109-7068 Attention: D. Bruce Prout</p>	<p>6. Total number of applications and patents involved <input type="text" value="1"/></p> <p>7. <input type="checkbox"/> Total fee enclosed (37 CFR 3.41): \$</p> <p>8. <input checked="" type="checkbox"/> Any deficiency or overpayment of fees should be charged or credited to Deposit Account No. 03-1728, except for payment of issue fees required under 37 CFR § 1.18. Please show our docket number with any credit or charge to our Deposit Account.</p>		
<p>10. <input type="checkbox"/> Explanatory letter is enclosed.</p>			
<p>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.</p> <p>Date: August 24, 2005</p> <p>By <u><i>D. Bruce Prout</i></u> Name: D. Bruce Prout 626/795-9900</p> <p>I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on <u>August 24, 2005</u> (Date)</p> <p><u><i>Teri Weisbruch</i></u> Signature <u>Teri Weisbruch</u> Typed or printed name of person signing Certificate</p> <p>Total number of pages including cover sheet, attachments, and document: <input type="text" value="3"/></p>			

CH \$40.00 031728 11066872

DBP/tmw

TMW PAS639911.1-08/24/05 11:24 AM

700205846

PATENT
REEL: 016667 FRAME: 0902

ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged,
I, an ASSIGNOR named below,

Mark Gonikberg of Mountainview, California

hereby sell, assign and transfer to

ASSIGNEE: AltoCom, Inc. a California Corporation, having a principal place of business
located at 16215 Alton Parkway, Irvine, CA 92618-3616,

its successors, assigns and legal representatives, my entire right, title and interest throughout
the world, including all rights to claim priority, in and to the invention(s) disclosed in:

- U.S. Patent Application executed on or about the date of this Assignment,
 U.S. Patent Application executed on _____, or
 U.S. Provisional Application
 U.S. Application No.: 09/447,142, filed on November 23, 1999
 International Application No.: PCT/_____, filed on _____

ENTITLED: **DETERMINISTIC DISTORTION INSENSITIVE
ADAPTIVE RECEIVER USING DECISION UPDATING,**
and naming as

INVENTOR(S): Mark Gonikberg

including without limitation, my entire right, title and interest in and to any and all United
States and foreign applications (including international, regional and foreign national
applications) for said invention(s), including divisions, continuations, continuations-in-part,
renewals, substitutes and extensions thereof, and in and to any and all patents of every
country or region that may be granted or have been granted for said invention(s), including
any reissues and reexaminations thereof.

To comply with 37 C.F.R. § 3.21 for recording this Assignment, I authorize and request that
the application number and filing date be inserted here, if not already shown above,
(_____/_____, filed _____) when they become known.

I authorize ASSIGNEE to apply for patents of foreign countries for said invention(s), and to
claim all rights of priority without further authorization from me.

I agree to execute any and all papers useful in connection with any and all United States and
foreign applications (including international, regional, and foreign national applications), and
generally to do everything possible to aid ASSIGNEE, its successors, assigns and nominees,
at their request and reasonable expense, in obtaining and enforcing patents for said
invention(s) in all countries.

I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or
will be made or entered into that would conflict with this Assignment.

I authorize and request the Commissioner of Patents and Trademarks to issue any U.S.
Letters Patent that may be granted for said invention(s) to ASSIGNEE, its successors or
assigns.

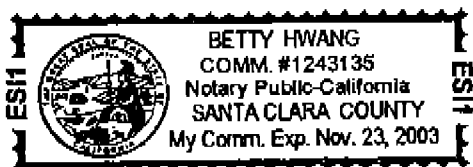
ASSIGNMENT OF INVEI ON

Executed on September 7, 2000 by [Signature]
Mark Gonikberg

----- Notary Use Below -----

State of California
County of Santa Clara

On 9/7/2000, Mark Gonikberg, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he/she executed this instrument in his/her authorized capacity, and that by his/her signature, he/she or the entity upon behalf of which he/she acted, executed the instrument.



WITNESS my hand and official seal.

[Signature]
Signature of Notary