

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Lawrence Jarrett Malone</td><td>06/15/2005</td></tr><tr><td>Lon Christensen</td><td>06/15/2005</td></tr></tbody></table>		Name	Execution Date	Lawrence Jarrett Malone	06/15/2005	Lon Christensen	06/15/2005
Name	Execution Date						
Lawrence Jarrett Malone	06/15/2005						
Lon Christensen	06/15/2005						
RECEIVING PARTY DATA							
Name:	Quorum Systems, Inc.						
Street Address:	9330 Scranton Road, Suite 450						
City:	San Diego						
State/Country:	CALIFORNIA						
Postal Code:	92121						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11077698</td></tr></tbody></table>		Property Type	Number	Application Number:	11077698		
Property Type	Number						
Application Number:	11077698						
CORRESPONDENCE DATA							
Fax Number:	(415)576-0300						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	(858) 350-6100						
Email:	rbhom@townsend.com						
Correspondent Name:	Raymond B. Hom						
Address Line 1:	Two Embarcadero Center, Eighth Floor						
Address Line 2:	Townsend and Townsend and Crew						
Address Line 4:	San Francisco, CALIFORNIA 94111-3834						
NAME OF SUBMITTER:	Raymond B. Hom						
Total Attachments: 1 source=022263-000610US Assign#page1.tif							

CH 11077698 \$40.00

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Lawrence Jarrett Malone of 3704 Azimuth Place, Carlsbad, CA 92008; and Lon Christensen of 4090-195 Rosenda Court, San Diego, CA 92122, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: TRANSMITTER AND RECEIVER ARCHITECTURE FOR
MULTI-MODE WIRELESS DEVICE

Date(s) of execution of Declaration: June 15, 2005

Filing Date: March 10, 2005

Application No.: 11/077,698; and

WHEREAS, Quorum Systems, Inc., a corporation of the state of Delaware, located at 9330 Scranton Road, Suite 450, San Diego, CA 92121, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

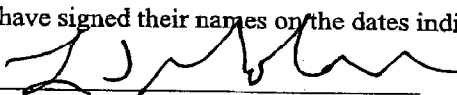
For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

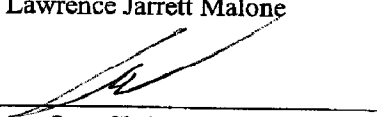
Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 6-15-2005


Lawrence Jarrett Malone

Dated: 6-15-2005


Lon Christensen

60471062 v1