

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Selwyn E. Hill	08/19/1998
Chi-Ming Chang	08/19/1998
<b>RECEIVING PARTY DATA</b>	
Name:	Pagemart Wireless, Inc.
Street Address:	3333 Lee Parkway
Internal Address:	Suite 100
City:	Dallas
State/Country:	TEXAS
Postal Code:	75219
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Patent Number:	6353606
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(202)344-8300
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Email:	callen@venable.com
Correspondent Name:	Christopher Ma
Address Line 1:	Venable LLP
Address Line 2:	575 7th Street, NW
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20004-1601
ATTORNEY DOCKET NUMBER:	42387-203631
NAME OF SUBMITTER:	Christopher Ma

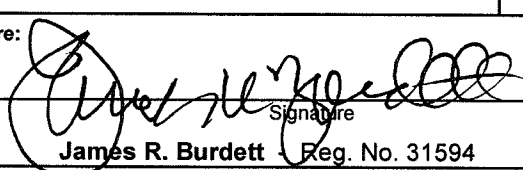
Total Attachments: 4  
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**PATENT  
 REEL: 024953 FRAME: 0904**

**CH \$40.00 6353606**

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RECORDATION FORM COVER SHEET PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
<b>1. Name of conveying party(ies):</b> <b>Selwyn E. Hill, and Chi-Ming Chang</b>  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: <b>PageMart Wireless, Inc.</b> Internal Address: _____ Street Address: _____  <b>3333 Lee Parkway Suite 100</b>  City: <b>Dallas</b> State: <b>Texas</b> Country: <b>USA</b> Zip: <b>75219</b> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>3. Nature of conveyance/Execution Date(s):</b> Execution Date(s): <b>08/19/1998</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	<b>4. Application or patent number(s):</b> <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) <b>6,353,606</b>  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>5. Name and address to whom correspondence concerning document should be mailed:</b> Name: <b>James R. Burdett VENABLE LLP</b>  Street Address: <b>P.O. Box 34385</b>  City: <b>Washington</b> State: <b>DC</b> Zip: <b>20043-9998</b> Phone Number: <b>(202) 344-4000</b> Fax Number: <b>(202) 344-8300</b> Email Address: <b>jrburdett@venable.com</b>	<b>6. Total number of applications and patents involved:</b> <b>1</b> <b>7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$ 40.00</b> <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) <b>8. Payment Information</b> Deposit Account Number <b>22-0261</b> Authorized User Name <b>James R. Burdett</b>
<b>9. Signature:</b>  Signature _____ Date <b>08/18/2010</b> <b>James R. Burdett</b> Reg. No. 31594 Name of Person Signing _____ Total number of pages including cover sheet, attachments, and documents: <b>4</b>	

ASSIGNMENT

WHEREAS, We, Selwyn E. Hill, resident of Dallas, Dallas County, Texas and Chi-Ming Chang, resident of Plano, Collin County, Texas, both citizens of the United States of America, have invented certain new and useful improvements in a "SYSTEM AND METHOD FOR MODELING SIMULCAST DELAY SPREAD AND OPTIMIZING LAUNCH DELAYS" disclosed in an application for United States Letters Patent (Application No. \_\_\_\_\_, filed \_\_\_\_\_), said application having been executed concurrently herewith;

WHEREAS, PageMart Wireless, Inc., a corporation organized under the laws of the state of Delaware, having a place of business at 3333 Lee Parkway, Suite 100, Dallas, Texas 75219, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; We authorize William A. Munck and John T. Mockler of Novakov, Davidson & Flynn, P.C. to insert in the parenthesis above the application number and filing date of said application when known; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper

protection for said invention in all countries.

IN WITNESS WHEREOF, we have hereunto set our hands and seals this 19 day of August, 1998.

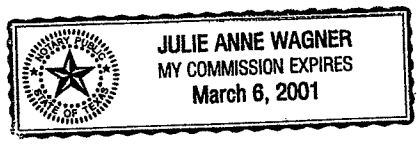
Selwyn E. Hill  
Selwyn E. Hill

STATE OF Texas

§  
§  
§

COUNTY OF Dallas

On this 19 day of August, 1998, before me, a Notary Public in and for the State and County aforesaid, personally appeared Selwyn E. Hill, known to me to be the person named above who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.



Julie Anne Wagner  
Notary Public

My Commission Expires:  
3/6/2001

Chi-Ming Chang  
Chi-Ming Chang

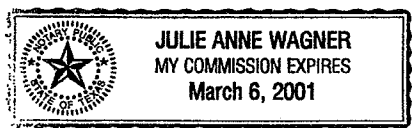
STATE OF Texas

§  
§  
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COUNTY OF Dallas

On this 19 day of August, 1998, before me, a Notary Public in and for the State and County aforesaid, personally appeared Chi-Ming Chang, known to me to be the person named above who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.

Julie Anne Wagner  
Notary Public



My Commission Expires:  
3/6/2001