### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

**SUBMISSION TYPE: NEW ASSIGNMENT** 

NATURE OF CONVEYANCE: **ASSIGNMENT** 

#### **CONVEYING PARTY DATA**

Name	Execution Date
James D. Haverty	08/10/2009

#### **RECEIVING PARTY DATA**

Name:	ComHouse Wireless LP
Street Address:	221 Chelmsford Street
City:	Chelmsford
State/Country:	MASSACHUSETTS
Postal Code:	01824

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12538604

# **CORRESPONDENCE DATA**

Fax Number: (978)945-5550

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

9789487632 Phone:

Email: genelson@comcast.net Correspondent Name: Gordon E. Nelson Address Line 1: 57 Central Street Address Line 2: P.O. Box 782

Address Line 4: Rowley, MASSACHUSETTS 01969

ATTORNEY DOCKET NUMBER: COMHOU01.022

NAME OF SUBMITTER: Gordon E. Nelson

**Total Attachments: 3** 

500933714

source=comhou01\_022\_Record\_assign\_epas#page1.tif source=comhou01\_022\_Record\_assign\_epas#page2.tif source=comhou01\_022\_Record\_assign\_epas#page3.tif

> **PATENT** REEL: 023077 FRAME: 0350

RECORDATION FORM COVER SHEET PATENTS ONLY			
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.		
Name of conveying party(ies)	2. Name and address of receiving party(ies)		
	Name: ComHouse Wireless LP		
James D. Haverty	Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes X No			
3. Nature of conveyance/Execution Date(s):	Street Address: 221 Chelmsford Street		
Execution Date(s) 8/10/2009			
	City: Chelmsford		
Joint Research Agreement	State: MA		
Government Interest Assignment			
Executive Order 9424, Confirmatory License	Country: US Zip: 01824		
Other	Additional name(s) & address(es) attached? Yes X No		
Additional numbers att	ached? Yes XNo		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: Gordon E. Nelson, Patent Attorney PC	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40		
Internal Address:	1. total rae for on second construction		
	X Authorized to be charged to deposit account		
Street Address: 57 Central Street	Enclosed		
P. O. Box 782	None required (government interest not affecting title)		
City: Rowley	8. Payment Information		
State: MA Zip: 01969			
Phone Number: 978-948-7632	501215		
Fax Number: 978-945-5550	Deposit Account Number 501315		
Email Address: genelson@comcast.net	Authorized User Name Gordon E. Nelson		
9. Signature: //Gordon E. Nelson/	8/10/2009		
Signature	Date		
Gordon E. Nelson Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 023077 FRAME: 0351

978 250 1444

# ASSIGNMENT OF INVENTION

Attorney docket no: comhou01.022

Confirmation No:

Inventors: James D. Haverty

Application execution date:

Application filing date:

Title: Enhanced Methods of Cellular Environment Detection When Interoperating with Timed Interferers.

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, each of the undersigned hereby assigns to:

## ComHouse Wireless LP

a corporation of Delaware having a place of business at 221 Chelmsford Street, Chelmsford, MA, 01824, its successors and assigns, his or her entire right, title and interest, including any rights of priority, in any invention or improvement that is disclosed in the above-identified patent application and any and all other applications, either United States or foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States or foreign countries which may be obtained on any of said applications, and in any reissue or extension of such patents (together "Interest").

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States Patent Office and any foreign patent office to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrants himself or herself to be the owner of his or her Interest and to have the right to assign his or her Interest, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on his or her Interest.

For said consideration the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said consideration the undersigned authorizes said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agrees, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted as fully and entirely as the same would have been held by the undersigned if this assignment had not been made.

In witness of the above Assignment, each of the undersigned appends his or her signature thereto:

James D. Haverty

8-10-09 Date