# 507156328 03/02/2022

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
AUTOCELL LABORATORIES, INC.	02/24/2012

#### **RECEIVING PARTY DATA**

Name:	PICCATA FUND LIMITED LIABILITY COMPANY
Street Address:	2711 CENTERVILLE RD., SUITE 400
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19808

### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	17683904	

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ATTORNEY DOCKET NUMBER:	3059.7490009		
NAME OF SUBMITTER:	ROSS G. HICKS		
SIGNATURE:	/Ross G. Hicks, #56,374/		
DATE SIGNED:	03/02/2022		

#### **Total Attachments: 13**

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507156328 PATENT REEL: 059148 FRAME: 0020

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PATENT REEL: 059148 FRAME: 0021

## **ASSIGNMENT OF PATENT RIGHTS**

For good and valuable consideration, the receipt of which is hereby acknowledged, AutoCell Laboratories, Inc., a Delaware corporation, with an office at c/o Chestnut Partners, One Financial Center, 24<sup>th</sup> Floor, Boston, MA 02111 ("Assignor"), does hereby sell, assign, transfer, and convey unto Piccata Fund Limited Liability Company, a Delaware limited liability company, having an address at 2711 Centerville Rd, Suite 400, Wilmington, DE 19808 ("Assignee"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "Patent Rights"):

(a) the provisional patent applications, patent applications and patents listed in the table below (the "Patents");

Patent or Application No.	Country	Filing Date	Title of Patent and First Named Inventor
11/556249	US	11/03/2006	Pre-scan for wireless
			channel selection
			Michael Yuen
7684783	US	03/23/2004	System and method for authenticating devices in a
			wireless network
			Gary Vacon
7043277	US	05/27/2004	Automatically populated
			display regions for
· · · · · · · · · · · · · · · · · · ·			discovered access points and
			stations in a user interface
			representing a wireless
, A **			communication network
			deployed in a physical
			environment
		A New	
		*	Roger Pfister
7085588	US	09/09/2004	System and method for
			determining and
			representing one or more
			potential physical locations
			of a newly detected wireless network device
			Roger Pfister

PATENT

			Title of Patent and First
Patent or Application No.	Country	Filing Date	Named Inventor
7636576	US	04/11/2006	System and method for
			determining and
			representing one or more
			potential physical locations
할 수 그렇게 얼룩 가득 가게 되었다.			of a newly detected wireless
			network device
			Roger Pfister
7127275	US	11/22/2005	Automatically populated
			display regions for
			discovered access points and
			stations in a user interface
			representing a wireless
			communication network
			deployed in a physical
			environment
			n ng
7/0/272	TIO	00/00/000	Roger Pfister Wireless switched network
7606573	US	09/29/2003	wireless switched network
			Gary Vacon
7970408	US	09/09/2009	Wireless switched network
7970408	05	03/03/2003	Wholess switched network
			Gary Vacon
11/102954	US	04/11/2005	Interference counter-
			measures for wireless LANs
			Roger Durand
11/102997	US	04/11/2005	WLAN background
			scanning
		·	
			David R. Hill
11/103401	US	04/11/2005	Access point channel
			forecasting for seamless
	a tra	,	station association transition
			Lawrence V. Stefani
11/103410	US	04/11/2005	Interference source
			recognition for wireless

Patent or Application No.	Country	Filing Date	<u>Title of Patent and First</u> <u>Named Inventor</u>
			LANs
			Roger Durand
7986956	US	10/20/2006	Supporting mobile voice
			clients in a WLAN
r en			
			Laura Bridge
7965686	US	11/18/2004	Selecting a wireless access
general de la companya de la company			point when load information
	puit d		is not provided by all access
en e			points
	, T		
			Laura Bridge
7206297	US	02/18/2004	Method for associating
			access points with stations
			using bid techniques
	-		
			Floyd Backes
7366504	US	02/18/2004	Program for associating
			access points with stations
			using bid techniques
			Floyd Backes
7236471	US	02/18/2004	Program for associating
			access points with stations
			in a wireless network
			Floyd Backes
7295537	US	02/18/2004	Method for self-adjusting
			power at a wireless station
			to reduce inter-channel
			interference
			Floyd Backes
7623862	US	02/18/2004	Distributed protocol for use
	:		in a wireless network
			Floyd Backes
7221943	US	02/18/2004	Wireless station protocol

Patent or Application No.	Country	Filing Date	<u>Title of Patent and First</u> Named Inventor
			program
			Floyd Backes
7248574	US	02/18/2004	Apparatus for selecting an
			optimum access point in a
	4		wireless network
72((527	YTO	00/10/2004	Floyd Backes
7366537	US	02/18/2004	Wireless network apparatus
			and system
			Floyd Backes
7158787	US	02/18/2004	Wireless station protocol
72070,		02/10/200	method
to the second second of the second			Floyd Backes
10/780838	US	02/18/2004	Wireless access point
			protocol program
			Floyd Backes
7167696	US	02/18/2004	Method for scanning radio
			frequency channels
			Floyd Backes
7274930	US	02/18/2004	Distance determination
1214930	05	02/10/2004	program for use by devices
			in a wireless network
			Floyd Backes
10/780843	US	02/18/2004	Wireless access point
			protocol method
	<u> </u>		
			Floyd Backes
7149519	US	02/18/2004	Transmission channel
			selection method
			Flourd Pagiros
7155169	US	02/18/2004	Floyd Backes Program for ascertaining a
/133107	US	02/10/2004	dynamic attribute of a
	<u> </u>	1	uyitatine attitude of a

Patent or Application No.	Country	Filing Date	Title of Patent and First Named Inventor
Tatent of Application No.	Country	Fining Date	
			system
	1 (4) 5 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)		William Hawe
7502347	US	02/18/2004	Program for selecting an
7302347	US	02/10/2004	optimum access point in a
\$ 100 mg			wireless network
			Wheless network
·		1	Floyd Backes
7774013	US	02/18/2004	Program for adjusting
7774013	03	02/16/2004	channel interference
			between access points in a
			wireless network
	ļ		Wheless network
			Floyd Backes
7146166	US	02/18/2004	Transmission channel
/140100	US	02/16/2004	selection program
			sciection program
	1		Floyd Backes
7215973	US	02/18/2004	Apparatus for adjusting
7213973	03	02/10/2004	channel interference
			between access points in a
			wireless network
			Wheress network
			Floyd Backes
7653407	US	02/18/2004	Program for adjusting
7033407	03	02/10/2004	channel interference
			between devices in a
			wireless network
			WILDIODS HOUT OAK
			Floyd Backes
7167708	US	02/18/2004	Wireless channel selection
1101100		V 10/2007	apparatus including
			scanning logic
			100000000000000000000000000000000000000
			Floyd Backes
10/781204	US	02/18/2004	Apparatus for adjusting
10//01207		UMI I UI MUUT	channel interference
		·	between devices in a
			wireless network

Patent or Application No.	Country	Filing Date	Title of Patent and First Named Inventor
			Floyd Backes
7505441	US	02/18/2004	Method for selecting an optimum access point in a
		1. 1.	wireless network on a common channel
			Floyd Backes
7369858	US	02/18/2004	Apparatus for self-adjusting power at a wireless station
			to reduce inter-channel interference
			Floyd Backes
7047015	US	02/18/2004	Method for ascertaining a dynamic attribute of a system
			William Hawe
7274945	US	02/18/2004	Transmission channel selection apparatus
			Floyd Backes
7307976	US	02/18/2004	Program for selecting an optimum access point in a wireless network on a
		***	common channel Floyd Backes
7149478	US	02/18/2004	Apparatus for ascertaining a dynamic attribute of a system
			William Hawe
7116979	US	02/18/2004	Wireless channel selection method and system using scanning for identifying
			access point

Patent or Application No.	Country	Filing Date	Title of Patent and First Named Inventor
			Floyd Backes
7307972	US	02/18/2004	Apparatus for selecting an
	·		optimum access point in a
	4		wireless network on a
			common channel
			Floyd Backes
7200395	US	02/18/2004	Wireless station protocol
	1	ear a	apparatus
			Floyd Backes
7149520	US	02/18/2004	Wireless channel selection
			program
			Floyd Backes
7076220	US	02/18/2004	Program for scanning radio
			frequency channels
			Floyd Backes
7656839	US	02/18/2004	Apparatus for associating
			access points with stations
			in a wireless network
			Floyd Backes
7221954	US	02/18/2004	Method for adjusting
		·	channel interference
			between access points in a
			wireless network
			·
· · · · · · · · · · · · · · · · · · ·			Floyd Backes
7215661	US	02/18/2004	Method for associating
		<b>&gt;</b>	access points with stations
			in a wireless network
			Floyd Backes
7346321	US	02/18/2004	Apparatus for associating
			access points with stations
			using bid techniques

Patent or Application No.	Country	Filing Date	Title of Patent and First Named Inventor
			Floyd Backes
7228149	US	02/18/2004	Method for adjusting
			channel interference
			between devices in a
			wireless network
			Floyd Backes
7149539	US	02/18/2004	Program for self-adjusting
			power at a wireless station
			to reduce inter-channel
			interference
			Floyd Backes
11/676542	US	02/20/2007	Program for distributed
		e Personal de la companya de la compa	channel selection, power
			adjustment and load
			balancing decisions in a
	The second secon		wireless network
			Floyd Backes
7869822	US	10/03/2007	Wireless network apparatus
	-		and system field of the
			invention
			Floyd Backes
7890131	US	05/07/2009	Program for adjusting
			channel interference
			between devices in a
			wireless network
		·	
			Floyd Backes
12/652146	US	05/01/2010	Unable to Verify
			·
			Unable to Verify
8023991	US	06/30/2010	Program for adjusting
			channel interference
			between access points in a
	N.		wireless network

			Title of Patent and First
Patent or Application No.	Country	Filing Date	Named Inventor
			Floyd Backes
CN200480010876.9	CN	02/18/2004	Unable to Verify
			Unable to Verify
CN200480010880.5	CN	02/18/2004	Unable to Verify
			Unable to Verify
CN200480010883.9	CN	02/18/2004	Unable to Verify
			Unable to Verify
CN200480010885.8	CN	02/18/2004	Unable to Verify
			Unable to Verify
CN200480010887.7	CN	02/18/2004	Unable to Verify
			Unable to Verify
CN200480010888.1	CN	02/18/2004	Unable to Verify
			Unable to Verify
CN200480010901.3	CN	02/18/2004	Unable to Verify
			Unable to Verify
CN200480010902.8	CN	02/18/2004	Unable to Verify
			Unable to Verify
7813370	US	04/25/2005	Facilitating wireless
7013370			spectrum migration
			Roger Durand
7773944	US	06/06/2005	RF domains
			Thomas Gulick
7366169	US	02/18/2004	Apparatus for scanning
			radio frequency channels
			Floyd Backes
7283848	US	05/27/2004	System and method for
			generating display objects
	<u> </u>		representing areas of

Patent or Application No.	Country	Filing Date	Title of Patent and First Named Inventor
			coverage, available
			bandwidth and channel
			selection for wireless
		·	devices in a wireless
			communication network
	1.		
			Roger Pfister
7505434	US	06/23/2005	VLAN tagging in WLANs
		· · · · · · · · · · · · · · · · · · ·	
			Floyd J. Backes
7660263	US	05/27/2004	Graphical representations of
÷	'		associations between
			devices in a wireless
Hill. A Mark Communication of the Communication of			communication network
	and the second		indicating available
			throughput and channel
			selection
			Roger Pfister
7774028	US	05/27/2004	System and method for
		00/2//2001	stateful representation of
			wireless network devices in
			a user interface to a wireless
			communication environment
			planning and management
			system
			System
			Roger Pfister
7636550	US	06/23/2005	System and method for
7030330	03	00/23/2003	. •
			determining channel quality in a wireless network
			in a wireless network
			Michael Wwan
2622001	110	06/02/0006	Michael Yuen
7633901	US	06/23/2005	Co-channel congestion
			method and apparatus
BC0.5851	7.70	24 (22 (22 = =	Michael Yuen
7505751	US	02/09/2005	Wireless mesh architecture
			<u> </u>

			Title of Patent and First
Patent or Application No.	Country	Filing Date	Named Inventor
	1 1-11		Floyd Backes
2/356232	US		Unable to Verify
			Unable to Verify
2/359545	US		Unable to Verify
			Unable to Verify
2/359683	US		Unable to Verify
			I Imphila to Marife
2/250702	170		Unable to Verify
2/359782	US		Unable to Verify
			Unable to Verify
1/556602	US		Unable to Verify
1/330002			Charle to Volta,
			Unable to Verify
0/806785	US		Unable to Verify
			Unable to Verify
0/807005	US		Unable to Verify
			Unable to Verify
0/807477	US		Unable to Verify
	l switch the		
			Unable to Verify
0/855178	US		Unable to Verify
			YT 11.4 T7-20.
7.10 # # C # #	1770		Unable to Verify
0/855675	US		Unable to Verify
			Unable to Varify
1/050568	US		Unable to Verify Unable to Verify
1/030300	03		Unable to Verily
			Unable to Verify
		1.	Unable to veniv

<sup>(</sup>b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, (ii) for which any of the Patents directly or indirectly forms a basis

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for priority, and/or (iii) that were co-owned applications that incorporate by reference, or are incorporated by reference into, the Patents;

- (c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);
- (d) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;
- (e) all items in any of the foregoing in categories (b) through (d), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;
- (f) inventions, invention disclosures, and discoveries described in any of the Patents and/or any item in the foregoing categories (b) through (e) that (i) are included in any claim in the Patents and/or any item in the foregoing categories (b) through (e), (ii) are subject matter capable of being reduced to a patent claim in a reissue or reexamination proceedings brought on any of the Patents and/or any item in the foregoing categories (b) through (e), and/or (iii) could have been included as a claim in any of the Patents and/or any item in the foregoing categories (b) through (e);
- (g) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (f), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;
- (h) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (g), including, without limitation, all causes of action and other enforcement rights for
  - (1) damages,
  - (2) injunctive relief, and
  - (3) any other remedies of any kind

for past, current, and future infringement; and

(i) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (h).

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.
IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Chaplant Secretices on Feb 24, 2017—.
ASSIGNOR:
AutoCell Laboratories, Inc.
By:  Name: GARY V UNGON  Title: Chairman  (Signature MUST be attested)
ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746
The undersigned witnessed the signature of <u>Gary vacou</u> to the above Assignment of Patent Rights on behalf of AutoCell Laboratories, Inc. and makes the following statements:
1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
2. Gray vacon is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on <u>Ferropary</u> 24, 2012 to execute the above Assignment of Patent Rights on behalf of AutoCell Laboratories, Inc.
3. GARY VACON subscribed to the above Assignment of Patent Rights on behalf of AutoCell Laboratories, Inc.
I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.
Print Name: SHERIL L. VEZUKEVICH
Print Name: SHEEYL L. YEZUKEUICH

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