504898428 05/03/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4945171

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PART	Υ DATA				
		Name	Name		
ORCKIT IP, LLC				04/26/2018	
RECEIVING PARTY	ΟΑΤΑ				
Name:	BLACK	BLACKBIRD TECH LLC			
Street Address:	ONE B	ONE BOSTON PLACE, SUITE 2600			
City:	BOSTO	BOSTON			
State/Country:	MASS	MASSACHUSETTS			
Postal Code:	02108	02108			
PROPERTY NUMB	ERS Total: 1				
Property Type		Number			
Patent Number:		6680904			
CORRESPONDEN					
		(617)307-7103			
Correspondence w	vill be sent to	the e-mail address first; in ; if that is unsuccessful, it			
		617-307-7100		nan.	
Email: wver		wverlander@blackbird-tech.	ander@blackbird-tech.com		
Correspondent Name: BLA		BLACKBIRD TECH LLC	CKBIRD TECH LLC		
Address Line 1: ONE		ONE BOSTON PLACE, SUI	BOSTON PLACE, SUITE 2600		
Address Line 4:		BOSTON, MASSACHUSET	TS 02108		
ATTORNEY DOCKET NUMBER:		6680904	6680904		
NAME OF SUBMITTER:		WENDY VERLANDER	WENDY VERLANDER		
SIGNATURE:		/Wendy Verlander/	/Wendy Verlander/		
DATE SIGNED:		05/03/2018	05/03/2018		
Fotal Attachments:	3				

ASSIGNMENT

WHEREAS, Orckit IP, LLC, 831 Beacon Street, Newton, MA 02459 ("Assignor") owns the entire, exclusive right, title, and interest in U.S. Patent No. 6,680,904, entitled "Bi-directional chaining of network access ports" (the "Patents"); and

WHEREAS, Blackbird Tech LLC d/b/a Blackbird Technologies, One Boston Place, Suite 2600, Boston, MA 02108 ("Assignee") desires to acquire all of Assignor's right, title, and interest in and to the Patents;

NOW THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Assignor hereby transfers and assigns all right, title, and interest in and to the Patents to Assignee, including, without limitation, all rights to sue for past, present, and future acts of infringement of the Patents, to make, use, offer to sell, or sell any invention under the Patents within the United States or import into the United States any invention under the Patents, to prosecute all existing Patents and have any resulting patents issue in the name of Assignee, and to file additional applications based on the Patents and have any resulting patents issue in the name of Assignee.

Assignor authorizes and requests the Commissioner of Patents and Trademarks to record Assignee as owner of the Patents.

This Assignment may be executed in any number of counterparts and by the separate parties on separate counterparts, each of which when executed and delivered shall constitute an original, and all such counterparts together shall constitute but one and the same Assignment.

Assignor and Assignee hereby authorize the following individuals the power to correct errors in this Assignment, or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordation in the United States Patent and Trademark Office.

Wendy Verlander

IN WITNESS WHEREOF, the Assignor and Assignee have caused this Assignment to be executed by themselves or their officers duly authorized on their behalf on the date set forth below:

[signatures follow]

ORCKIT IP, L DE LLC # 5886551 831 Beacon St. # 307 Newton, MA 02459-1840

PATENT REEL: 045708 FRAME: 0436

ASSIGNMENT

WHEREAS, Orckit IP, LLC, 831 Beacon Street, Newton, MA 02459 ("Assignor") owns the entire, exclusive right, title, and interest in U.S. Patent No. 6,680,904, entitled "Bi-directional chaining of network access ports" (the "Patents"); and

WHEREAS, Blackbird Tech LLC d/b/a Blackbird Technologies, One Boston Place, Suite 2600, Boston, MA 02108 ("Assignee") desires to acquire all of Assignor's right, title, and interest in and to the Patents;

NOW THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Assignor hereby transfers and assigns all right, title, and interest in and to the Patents to Assignee, including, without limitation, all rights to sue for past, present, and future acts of infringement of the Patents, to make, use, offer to sell, or sell any invention under the Patents within the United States or import into the United States any invention under the Patents, to prosecute all existing Patents and have any resulting patents issue in the name of Assignee, and to file additional applications based on the Patents and have any resulting patents issue in the name of Assignee.

Assignor authorizes and requests the Commissioner of Patents and Trademarks to record Assignee as owner of the Patents.

This Assignment may be executed in any number of counterparts and by the separate parties on separate counterparts, each of which when executed and delivered shall constitute an original, and all such counterparts together shall constitute but one and the same Assignment.

Assignor and Assignee hereby authorize the following individuals the power to correct errors in this Assignment, or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordation in the United States Patent and Trademark Office.

IN WITNESS WHEREOF, the Assignor and Assignee have caused this Assignment to be executed by themselves or their officers duly authorized on their behalf on the date set forth below:

Date: <u>APRIL 12, 2018</u> Yehuda Binder Orckit IP, LLC State of: Washington County of: Kingt

Newton, MA 02459 I hereby declare that I was personally present and did see Yehuda Binder, who is known to me to be the person named in the above Assignment, duly sign and execute the same.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed my official seal on this 12 day of April, 2018.

Notary Public: My commission expires: 413 12019



831 Bescon St.

Date: 4/26/2018 Assignee: Wendy Verlander Blackbird Tech I/LC dba Blackbird Technologies State of: Massachusetts

County of: MiddleSex

I hereby declare that I was personally present and did see Wendy Verlander, who is known to me to be the person named in the above Assignment, duly sign and execute the same.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed my official seal at $\underline{COncord}$, \underline{M} on this $\underline{2b}$ day of \underline{Apy} , $\underline{10}$, $\underline{2018}$.

Notary Public: My commission expires: Une 14, 2024





PATENT REEL: 045708 FRAME: 0438

RECORDED: 05/03/2018