

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT4556970

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MATTHEW JOHN FRITZ	08/14/2017
BRADLEY WILLIAM WALKER	08/14/2017
RECEIVING PARTY DATA	
Name:	BRASS ROOTS TECHNOLOGIES, LLC
Street Address:	6829 K AVENUE
Internal Address:	SUITE 108
City:	PLANO
State/Country:	TEXAS
Postal Code:	75074
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14656143
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	(214) 953-5990
Email:	croukipdocket@jw.com
Correspondent Name:	CHRISTOPHER J. ROURK
Address Line 1:	2323 ROSS AVENUE
Address Line 2:	SUITE 600
Address Line 4:	DALLAS, TEXAS 75201
ATTORNEY DOCKET NUMBER:	141333.00013
NAME OF SUBMITTER:	CHRISTOPHER J. ROURK
SIGNATURE:	/CHRISTOPHER J. ROURK/
DATE SIGNED:	08/18/2017
Total Attachments: 3	
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ASSIGNMENT

WHEREAS, WE, Matthew John Fritz and Bradley William Walker, have jointly made an invention entitled, "BIT PLANE MEMORY SYSTEM," for which a patent application is filed herewith or was filed on March 12, 2015 and assigned Serial No. 14/656,143 (and for which we authorize counsel of record to provide the filing date and serial number);

WHEREAS, we represent and warrant that we are the joint owners of said invention and application for Letters Patent;

WHEREAS, BRASS ROOTS TECHNOLOGIES, LLC (hereinafter referred to as ASSIGNEE), a corporation of the State of Texas, having a business address of 6829 K Avenue, Suite 108, Plano, TX 75074, is desirous of acquiring same;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by us, we have assigned, sold, transferred and set over and by these presents do assign, sell, transfer and set over unto said ASSIGNEE the entire right, title and interest in and to (a) said invention and worldwide rights therein; (b) said Applications, including all divisions, continuations and substitutions thereof; and (c) all United States and foreign patents which shall issue on said invention, including all reissues, renewals and extensions thereof, for the United States, its territories and possessions and all foreign countries, including the right to file corresponding applications for Letters Patent on said invention in any and all foreign countries, and to claim priority under any and all treaties and conventions to which the United States of America is signatory including the Paris Convention for the Protection of Industrial Property for such corresponding applications, or any division, continuation or substitution thereof, the same to be held and enjoyed by said ASSIGNEE, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by us, had this assignment not been made.

We jointly and severally covenant and agree that we will, at any time upon the request and at the expense of said ASSIGNEE, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEE, to (a) obtain Letters Patent, both domestic and foreign, on said invention; (b) establish, maintain and secure title in said ASSIGNEE, its assigns and successors, to said invention, application and Letters Patent, including making such title of lawful public record; and (c) defend, establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this assignment.

We jointly and severally represent and covenant that no assignment, mortgage, sale, license, pledge, encumbrance or alienation of said invention or patent application has been or will be made or entered into which would conflict with this assignment and sale.

We hereby authorize and request the Commissioner of Patent and Trademarks of the United States to issue all Letters Patent based on said application and each division, continuation, substitution, reissue, renewal and extension thereof to said ASSIGNEE, its successors and assigns.

Each of the undersigned further declares that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the Applications or any patent issued thereon.

IN TESTIMONY WHEREOF, we have duly executed this assignment on the date as indicated next to our names.

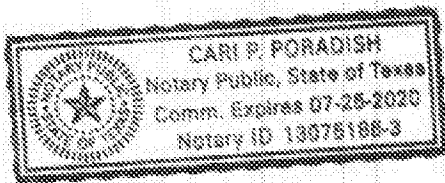
Date: 8-14-2017

Matthew John Fritz
Matthew John Fritz

State of Texas)
County of Collin) ss.

Before me, the undersigned Notary Public, on this day personally appeared MATTHEW JOHN FRITZ, to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 14th day of August 2017



(SEAL)

Cari P. Poradish
Notary Public

My Commission Expires: 7/25/2020

Date: 8/14/2017

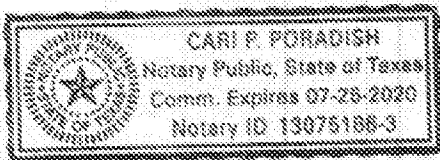
Bradley William Walker
Bradley William Walker

State of Texas)

County of Collin) ss.

Before me, the undersigned Notary Public, on this day personally appeared BRADLEY WILLIAM WALKER, to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office this 14 day of August, ~~2015~~ ²⁰¹⁷



(SEAL)

Cari P. Poradish

Notary Public

My Commission Expires: 7/25/2020