

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Michael Dickerson | 02/15/2011 |
| RECEIVING PARTY DATA | |
| Name: | 3 Phoenix, Inc. |
| Street Address: | 14585 Avion Parkway |
| Internal Address: | Suite 200 |
| City: | Chantilly |
| State/Country: | VIRGINIA |
| Postal Code: | 20151 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 13028804 |
| CORRESPONDENCE DATA | |
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| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | |
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| Correspondent Name: | Manatt, Phelps and Phillips, LLP |
| Address Line 1: | 700 12th Street, NW |
| Address Line 2: | Suite 1100 |
| Address Line 4: | Washington, DISTRICT OF COLUMBIA 20005 |
| ATTORNEY DOCKET NUMBER: | 44429-033 |
| NAME OF SUBMITTER: | Stanley B. Green, Reg. No. 24,351 |
| Total Attachments: 2 source=44429-033-Assignment#page1.tif source=44429-033-Assignment#page2.tif | |

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PATENT
REEL: 025822 FRAME: 0566

Assignment of Application

| | |
|--|-------------------|
| WHEREAS, I (WE) | Michael Dickerson |
| | , respectively, |
| have invented certain new and useful improvements in: | |
| ANALOG RADIO FREQUENCY TRANSPORT OVER OPTICAL MEDIA USING CONTINUOUS OPTICAL PHASE MODULATION AND NONCOHERENT DETECTION | |
| for which an application for Letters Patent was executed on | |

| | | | | |
|--|-----------------|---------|--|--------|
| (Application No. | | , Filed | |), and |
| WHEREAS, | 3 Phoenix, Inc. | | | |
| (hereinafter referred to as "ASSIGNEE") having a place of business at: | | | | |
| 14585 Avion Parkway, Suite 200, Chantilly, VA 20151 | | | | |

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

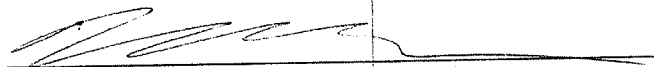
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and Its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Manatt, Phelps and Phillips, LLP, 700 12th Street, Suite 1100, Washington, DC 20005 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: Feb. 15, 2011


(Signature of Inventor)

Michael Dickerson

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Washington, DC 20005
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