

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yang Xu</td> <td>05/28/2013</td> </tr> <tr> <td>Sara Munoz Hermoso</td> <td>05/28/2013</td> </tr> </tbody> </table>		Name	Execution Date	Yang Xu	05/28/2013	Sara Munoz Hermoso	05/28/2013						
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<table border="1"> <tr> <td>Name:</td> <td>Innophase Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1006 S. Michigan Ave.</td> </tr> <tr> <td>Internal Address:</td> <td>2nd Floor</td> </tr> <tr> <td>City:</td> <td>Chicago</td> </tr> <tr> <td>State/Country:</td> <td>ILLINOIS</td> </tr> <tr> <td>Postal Code:</td> <td>60605</td> </tr> </table>		Name:	Innophase Inc.	Street Address:	1006 S. Michigan Ave.	Internal Address:	2nd Floor	City:	Chicago	State/Country:	ILLINOIS	Postal Code:	60605
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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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ATTORNEY DOCKET NUMBER:	INO-71601.US.01												
NAME OF SUBMITTER:	Danielle York												
Signature:	/Danielle York/												

Date:

05/29/2013

Total Attachments: 2

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ASSIGNMENT

WHEREAS, **Yang Xu and Sara Munoz Hermoso**, hereinafter referred to as the Assignors, are the owner of the entire right, title and interest in and to inventions relating to: Polar Receiver Architecture and Signal Processing Methods, known in the offices of TechLaw LLP as Attorney Docket No.: INO-71601.US.01, entitled "Polar Receiver Architecture and Signal Processing Methods", which are set forth in an application for Letters Patent of the United States: U.S. Serial No. 13/840,478, and filed on March 15, 2013.

WHEREAS, **Innophase Inc.**, a Corporation (hereinafter referred to as the "Assignee"), having its principal place of business at:
1006 S. Michigan Ave., 2nd Floor
Chicago, IL 60605
is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent(s), United States or foreign, to be obtained therefore and thereon:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, said Assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent(s) in the United States and all foreign countries which may be granted therefor and thereon, and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in and to any and all divisions, continuations and continuations-in-part of said applications, or reissues or extensions of said Letters Patent(s), and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said Assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent(s) may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this sale and assignment not been made.

AND for the same consideration, said Assignors hereby covenant and agree to and with said Assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said Assignors are the sole and lawful owners of the entire right, title and interest in and to the above-mentioned inventions, and application for Letters Patent(s), and that the same are unencumbered and that said Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.


AND for the same consideration, said Assignors hereby covenant and agree to and with

said Assignee, its successors, legal representatives and assigns, that said Assignors will, whenever counsel of said Assignee, or the counsel of its successor, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent(s), or any proceeding in connection with Letters Patent(s) for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent(s) or any reissue or extension of any Letters Patent(s), to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent(s) for said inventions, without charge to said Assignee, its successors, legal representatives and assigns, but at the cost and expense of said Assignee, its successors, legal representatives and assigns.

AND said Assignors hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known.

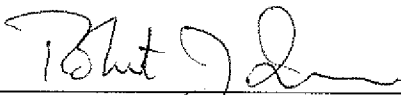
AND said Assignors hereby request the Commissioner of Patents to issue said Letters Patent(s) of the United States to said Assignee as the Assignee of said inventions and the Letters Patent(s) to be issued thereon for the sole use of said Assignee, its successors, legal representatives and assigns.

5/28/13
Date




Yang Xu
1006 S. Michigan Ave., 2nd Floor, Chicago, IL 60605

5/28/13
Date




Witness Signature

5/28/13
Date



Sara Munoz Hermoso
1006 S. Michigan Ave., 2nd Floor, Chicago, IL 60605

5/28/13
Date



Witness Signature