

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Brian S. Riley</td><td>10/18/2006</td></tr><tr><td>Aaron Wegner</td><td>10/18/2006</td></tr></tbody></table>	Name	Execution Date	Brian S. Riley	10/18/2006	Aaron Wegner	10/18/2006	
Name	Execution Date						
Brian S. Riley	10/18/2006						
Aaron Wegner	10/18/2006						
RECEIVING PARTY DATA							
Name:	InPhase Technologies, Inc.						
Street Address:	2000 Pike Road						
City:	Longmont						
State/Country:	COLORADO						
Postal Code:	80501						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11440371</td></tr></tbody></table>	Property Type	Number	Application Number:	11440371			
Property Type	Number						
Application Number:	11440371						
CORRESPONDENCE DATA							
Fax Number:	(703)591-5907						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	703 561 2664						
Email:	Diana.Cook@Jagtiani.com						
Correspondent Name:	Ajay A. Jagtiani						
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ATTORNEY DOCKET NUMBER:	INPH-0007-UT9						
NAME OF SUBMITTER:	Ajay A. Jagtiani						
Total Attachments: 2 source=INPH-0007-UT9 Executed Assignments#page1.tif source=INPH-0007-UT9 Executed Assignments#page2.tif							

OP \$40.00 11440371

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PATENT
REEL: 018509 FRAME: 0072

ASSIGNMENT

WHEREAS, **BRIAN S. RILEY**, whose post office address appears below (hereinafter referred to as ASSIGNOR), has invented certain new and useful improvements in a **SENSING ANGULAR ORIENTATION OF HOLOGRAPHIC MEDIA IN A HOLOGRAPHIC MEMORY SYSTEM** (hereinafter referred to as **THE INVENTION**) for which an application for United States Letters Patent was filed May 25, 2006 as Application No. 11/440,371;

WHEREAS, **INPHASE TECHNOLOGIES**, whose post office address is **2000 Pike Road, Longmont, Colorado 80501**, (hereinafter referred to as **ASSIGNEE**), is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the invention that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument.


ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to transfer the right to sue for past infringement to ASSIGNEE and at ASSIGNEE'S request documents and information concerning the enforcement of the right to sue within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the right to sue of any patent encompassed within the terms of this instrument.


ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ASSIGNOR'S hereby grants the firm of Jagtiani + Guttag of Fairfax, VA (Customer No. 22,506) the power to insert on this Assignment any further identification 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.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behalf; and for the use and behalf of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

Brian S. Riley
6814 Summerset Avenue
Firestone, CO 80504



Signature


Date

SSN

(Notarization preferred but not required)

Before me personally appeared said _____ and acknowledges this instrument to be his (her) free act and deed this _____ day of _____, _____.

Notary Public

PATENT
REEL: 018509 FRAME: 0073

ASSIGNMENT

WHEREAS, **AARON WEGNER**, whose post office address appears below (hereinafter referred to as ASSIGNOR), has invented certain new and useful improvements in a **SENSING ANGULAR ORIENTATION OF HOLOGRAPHIC MEDIA IN A HOLOGRAPHIC MEMORY SYSTEM** (hereinafter referred to as THE INVENTION) for which an application for United States Letters Patent was filed May 25, 2006 as Application No. 11/440,371;

WHEREAS, **INPHASE TECHNOLOGIES**, whose post office address is **2000 Pike Road, Longmont, Colorado 80501**, (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the invention that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument.


ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to transfer the right to sue for past infringement to ASSIGNEE and at ASSIGNEE'S request documents and information concerning the enforcement of the right to sue within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the right to sue of any patent encompassed within the terms of this instrument.

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Aaron Wegner
2230 Spindrift Drive
Longmont, CO 80503



Signature
10/18/06

Date

SSN

(Notarization preferred but not required)

Before me personally appeared said _____ and acknowledges this instrument to be his (her) free act
and deed this _____ day of _____,

Notary Public

PATENT

RECORDED: 11/13/2006

REEL: 018509 FRAME: 0074