## 504948013 06/06/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4994760

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	DATA			
		Name	Execution Date	
SIMON FOREY			10/31/2016	
RAJASEKHAR NAGU	LAPALLI		10/31/2016	
PARMANAND MISHR	A		10/28/2016	
MICHAEL S. HARWO	OD		10/28/2016	
RECEIVING PARTY	ΔΤΑ			
Name:	INPHI CORPORATION			
Street Address:	2953 B	2953 BUNKER HILL LANE, SUITE 300		
City:	SANTA	SANTA CLARA		
State/Country:	CALIF	CALIFORNIA		
Postal Code:	95054	95054		
Property Typ	e	Number		
Application Number:		15995042		
Application Number:		15995042		
Application Number: CORRESPONDENCE		15995042		
CORRESPONDENCE Fax Number:	DATA	(425)348-3299		
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CORRESPONDENCE Fax Number: <i>Correspondence will</i>	DATA be sent to if provided	(425)348-3299		
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CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number,</i> Phone: Email: Correspondent Name	DATA be sent to if provideo	(425)348-3299 <b>o the e-mail address first; if that is unsuc</b> <b>d; if that is unsuccessful, it will be sent v</b> 425-348-3500 docketing@ampacc.com AMPACC LAW GROUP, PLLC	via US Mail.	
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CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number,</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	DATA be sent to if provided e: NUMBER:	(425)348-3299 <b>5 the e-mail address first; if that is unsuc</b> <b>4; if that is unsuccessful, it will be sent v</b> 425-348-3500 docketing@ampacc.com AMPACC LAW GROUP, PLLC 6100 219TH ST. SW SUITE 580 MOUNTLAKE TERRACE, WASHINGTON	via US Mail.	
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CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number,</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTER	DATA be sent to if provided e: NUMBER:	(425)348-3299 <b>b the e-mail address first; if that is unsuc</b> <b>d; if that is unsuccessful, it will be sent v</b> 425-348-3500 docketing@ampacc.com AMPACC LAW GROUP, PLLC 6100 219TH ST. SW SUITE 580 MOUNTLAKE TERRACE, WASHINGTON 929RO0145US1 STEVE Y. CHO	via US Mail.	
CORRESPONDENCE Fax Number: Correspondence will using a fax number, Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTER SIGNATURE:	DATA be sent to if provided e: NUMBER:	(425)348-3299 o the e-mail address first; if that is unsuc d; if that is unsuccessful, it will be sent v 425-348-3500 docketing@ampacc.com AMPACC LAW GROUP, PLLC 6100 219TH ST. SW SUITE 580 MOUNTLAKE TERRACE, WASHINGTON 929RO0145US1 STEVE Y. CHO /STEVE Y. CHO/	via US Mail.	
CORRESPONDENCE Fax Number: Correspondence will using a fax number, Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTER SIGNATURE: DATE SIGNED:	DATA be sent to if provided e: NUMBER: R: .tif	(425)348-3299 o the e-mail address first; if that is unsuc d; if that is unsuccessful, it will be sent v 425-348-3500 docketing@ampacc.com AMPACC LAW GROUP, PLLC 6100 219TH ST. SW SUITE 580 MOUNTLAKE TERRACE, WASHINGTON 929RO0145US1 STEVE Y. CHO /STEVE Y. CHO/	via US Mail.	

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## DECLARATION AND ASSIGNMENT OF PATENT APPLICATION

As a below named inventor, I hereby declare that:

This declaration is directed to the application attached hereto, or if not attached hereto, the below-identified application:

Title of Invention:	Offset-Compensated Loss of Signal Detection Methods and Systems
Filing Date:	May 31, 2018
Application No.:	15/995,042
Attorney Docket No.:	929RO0145US1

The application was made or authorized to be made by me;

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statements made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, the below named individual(s), hereinafter referred to as "Assignors," are the inventor(s) of the invention described and set forth in the above-identified application for United States Letters Patent;

WHEREAS, Inphi Corporation, located at 2953 Bunker Hill Lane Suite 300, Santa Clara, CA 95054, hereinafter referred to as "ASSIGNEE," is desirous of acquiring ASSIGNORS' interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all their right, title and interest in and to the said invention and application including any corresponding foreign application, and in and to any Letters Patent which may hereafter be granted on the same in the United States and any corresponding foreign application, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request AMPACC Law Group, PLLC, 6100 219<sup>th</sup> Street SW, Suite 580, Mountlake Terrace, WA 98043, to insert herein above the title, application number, and filing date of said application when known.

Page 1 of 2

PATENT REEL: 046006 FRAME: 0989

IN TESTIMONY WHEREOF, each below named inventor, collectively Assignors, has signed on the dates indicated.

2016 Ост

Date:

Inventor's Name: Simon Forey

Date:

Inventor's Name: Rajasekhar Nagulapalli

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Date:

Inventor's Name: Parmanand Mishra

Date:

Inventor's Name: Michael S. Harwood

Page 2 of 2

IN TESTIMONY WHEREOF, each below named inventor, collectively Assignors, has signed on the dates indicated.

Date:

Inventor's Name: Simon Forey

- 10-2016 31

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Date:

Inventor's Name: Rajasekhar Nagulapalli

Date:

Inventor's Name: Parmanand Mishra

Date:

Inventor's Name: Michael S. Harwood

## PATENT REEL: 046006 FRAME: 0991

IN TESTIMONY WHEREOF, each below named inventor, collectively Assignors, has signed on the dates indicated.

Date:

Inventor's Name: Simon Forey

Date:

Inventor's Name: Rajasekhar Nagulapalli

10/28/2016 Date:

Inventor's Name: Parmanand Mishra

Date:

Inventor's Name: Michael S. Harwood

Page 2 of 2

IN TESTIMONY WHEREOF, each below named inventor, collectively Assignors, has signed on the dates indicated.

Date:

J. e

Inventor's Name: Simon Forey

Date:

Inventor's Name: Rajasekhar Nagulapalli

Date:

28 OCTOBER 2016 Date:

Inventor's Name: Parmanand Mishra

Inventor's Name: Michael S, Harwood

Page 2 of 2