

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Parag NAIK</td> <td>03/29/2012</td> </tr> <tr> <td>Anindya SAHA</td> <td>03/29/2012</td> </tr> <tr> <td>Hemant MALLAPUR</td> <td>03/29/2012</td> </tr> <tr> <td>Sunil HR</td> <td>03/29/2012</td> </tr> <tr> <td>Gururaj PADAKI</td> <td>03/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	Parag NAIK	03/29/2012	Anindya SAHA	03/29/2012	Hemant MALLAPUR	03/29/2012	Sunil HR	03/29/2012	Gururaj PADAKI	03/29/2012
Name	Execution Date												
Parag NAIK	03/29/2012												
Anindya SAHA	03/29/2012												
Hemant MALLAPUR	03/29/2012												
Sunil HR	03/29/2012												
Gururaj PADAKI	03/29/2012												
RECEIVING PARTY DATA													
Name:	Saankhya Labs Private Limited												
Street Address:	2353/1-4, Dolphin 3rd Fl.												
Internal Address:	Hennur Main Rd., Kacharakannahalli												
City:	Bangalore, Karnataka												
State/Country:	INDIA												
Postal Code:	560043												
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>13435326</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13435326								
Property Type	Number												
Application Number:	13435326												
CORRESPONDENCE DATA													
Fax Number:	(248)641-0270												
Phone:	248-641-1600												
Email:	jogg@hdp.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	HARNESS, DICKEY & PIERCE, P.L.C.												
Address Line 1:	P.O. BOX 828												
Address Line 4:	BLOOMFIELD HILLS, MICHIGAN 48303												
ATTORNEY DOCKET NUMBER:	16348-000001/US												

CH \$40.00 13435326

NAME OF SUBMITTER:

Robert M. Siminski

Total Attachments: 2

source=Executed\_Assignment#page1.tif

source=Executed\_Assignment#page2.tif

**PATENT ASSIGNMENT**

For and in consideration of good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor acknowledges his/her prior and ongoing obligation to sell, assign, and transfer, and agrees to sell, assign, and transfer the entire world wide right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements conceived during and within the scope of his/her employment, consultation, affiliation, etc., and further acknowledges that he/she has sold, assigned, and transferred, and hereby sells, assigns, and transfers, unto:

**Saankhya Labs Private Limited  
2353/1-4, Dolphin 3rd Floor, Hennur Main Road,  
Kacharakanahalli, Bangalore - 560 043, Karnataka, INDIA**

a Private Limited company of Bangalore, Karnataka, India, and Saankhya Labs Private Limited (hereinafter "the Assignee") desires to acquire all right, title, and interest, in and to the certain inventions (identified below), applications, and any United States and foreign patents to be obtained therefor relating to:

**A SOFTWARE DEFINED RADIO FOR UNIVERSAL DEMODULATION OF DIGITAL  
AND ANALOG TV SIGNALS**

as set forth in the United States Patent Application executed by each undersigned inventor on the date indicated by each inventor signature below, and further identified by the attorney docket number referenced above;

executed concurrently herewith **or**  U.S. Application Serial No. \_\_\_\_\_ filed on \_\_\_\_\_  
for and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States and foreign patents and all rights of priority to be obtained therefor which may issue on any such application or for said invention therein disclosed, including any and all reissues or extensions thereof, to be held and enjoyed by, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made.

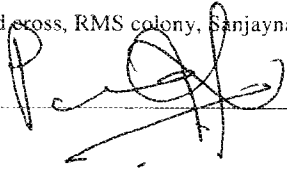
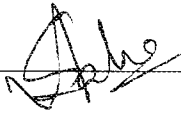
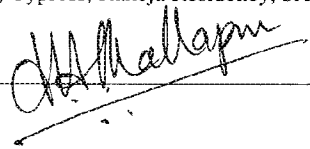
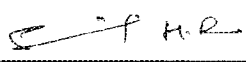
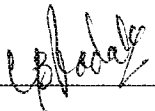
Each undersigned inventor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to the Assignee, its successors and assigns, in accordance herewith.

Each undersigned inventor warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests hereby sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith.

Each undersigned inventor further covenants and agrees that he/she, upon the request and at the expense of the Assignee, will execute and deliver any papers, make all rightful oaths, testify in any legal proceeding relating to said inventions and improvements, communicate to the Assignee all facts known to the undersigned relating to such inventions and improvements and the history thereof; and perform all other lawful acts deemed necessary or desirable by the Assignee, and its legal representatives, to secure, maintain, and enforce patent protection for such inventions and improvements and for vesting title to such inventions and improvements in the Assignee, and in particular to perfect title to said above-identified certain inventions, and applications including divisions and continuations thereof, and any and all Letters Patent which may be granted therefor or thereon, including reissues, extensions, or counterparts in the United States and worldwide.

Each undersigned inventor hereby grants the Assignee and the practitioner(s) with authorized power of attorney to insert in this document any further identification which may be necessary or desirable for filing and/or recordation of this document.

This assignment is governed by the substantive laws of India.

- (1) Name of Inventor: Parag Naik Citizenship: Indian  
Address: 59,3rd cross, RMS colony, Sanjaynagar, Bangalore-94, Karnataka, India.  
Signature:  Date: 29 MAR 2012
- (2) Name of Inventor: Anindya Saha Citizenship: Indian  
Address: Flat #G- Sarovar Apartments, 8A Main,2nd Cross, LB Shastry Nagar, Vibhutipura, Vimanapura Post, Bangalore – 560017, Karnataka, India.  
Signature:  Date: 29 MAR 2012
- (3) Name of Inventor: Hemant Mallapur Citizenship: Indian  
Address: A-204, Cypress, Raheja Residency, 3rd Block, Koramangala, Bangalore 560034, Karnataka, India.  
Signature:  Date: 29/3/2012
- (4) Name of Inventor: Sunil HR Citizenship: Indian  
Address: 1116, 7th Cross, A-Block, Sahakaranagar, Bangalore 560092, Karnataka, India.  
Signature:  Date: 29 MAR 2012
- (5) Name of Inventor: Gururaj Padaki Citizenship: Indian  
Address: D1-102, Sri Prakruti Apartments, Thindlu Main Road, Kodigehalli, Bangalore 560097, Karnataka, India.  
Signature:  Date: 29 MAR 2012