PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3749495

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FARHANA SHEIKH	02/12/2016
AMY L. WHITCOMBE	02/11/2016
ERKAN ALPMAN	02/11/2016
YANJIE WANG	02/19/2016
SHREYAS SEN	02/11/2016

RECEIVING PARTY DATA

Name:	INTEL CORPORATION
Street Address:	2200 MISSION COLLEGE BOULEVARD
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15049616

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 216-502-0600

Email: inteldocs_docketing@cpaglobal.com **Correspondent Name:** ESCHWEILER & ASSOCIATES LLC

Address Line 1: C/O CPA GLOBAL Address Line 2: PO BOX 52050

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

DATE SIGNED:	02/22/2016
DATE CICNED.	00/00/0010
SIGNATURE:	/Thomas G. Eschweiler/
NAME OF SUBMITTER:	THOMAS G. ESCHWEILER
ATTORNEY DOCKET NUMBER:	INTP218US

Total Attachments: 6

PATENT REEL: 037787 FRAME: 0690

PATENT REEL: 037787 FRAME: 0691

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

Farhana Sheikh; Amy L. Whitcombe; Erkan Alpman; Yanjie Wang; & Shreyas Sen

hereby sell, assign, and transfer to:

Intel Corporation

a corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California, 95054 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all other countries, in and to any and all inventions and improvements that are disclosed in the application for the patent entitled:

DIGITAL-INTENSIVE HYBRID ADC/FILTER FOR LNA-FREE ADAPTIVE RADIO FRONT-ENDS

(I hereby authorize and request any attorney hav on the designated lines below, the filing date and		
which was filed on	as	
Applicat	tion Number ar	nd
COUNTRY or International Office		
	and the state of t	

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all Additional Applications, and all other patent applications that have been or shall be filed in the United States and all other countries and international filing offices on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all other countries and international filing offices on said inventions and improvements; and in and to all rights of priority resulting from the filing of said applications; as used herein "Additional Applications" includes but is not limited to design, utility, utility model, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and national phase applications on said inventions and improvements;

Page 1 of 6

and agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all Additional Applications, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof, and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Inventor 1 Farhana Sheikh

February 12, 2016

Date signed

Page 2 of 6

2 / \\ / 2016 Date signed

Inventor 2 Amy L. Whitcombe

Inventor 4 Yanjie Wang

Feb. 1944 2016

Date signed

02/11/2016 Date signed

Page 6 of 6

PATENT REEL: 037787 FRAME: 0697

RECORDED: 02/22/2016