## 504040242 10/06/2016

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4086903

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
NOBUYUKI SUZUKI	09/28/2016
ROBERT J. JOHNSTON	09/29/2016

#### **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:	15277845

#### **CORRESPONDENCE DATA**

**Fax Number:** (408)720-8383

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.

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ATTORNEY DOCKET NUMBER:	42P106450	
NAME OF SUBMITTER:	MICHAEL J. MALLIE, REG. NO. 36591	
SIGNATURE: /Michael J. Mallie/		
DATE SIGNED:	10/06/2016	

### **Total Attachments: 3**

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PATENT 504040242 REEL: 039961 FRAME: 0506

Attorney Docket No.: 42P106450

# **ASSIGNMENT**

	e receipt of which is hereby acknowledged, we, the		
undersigned-inventor(s):			
Nobuyuki Suzuki;	Robert J. Johnston		
hereby sell, assign, and transfer to:			
Intel Co	rporation		
a corporation of Delaware, having a principal place of l	business at 2200 Mission College Boulevard, Santa Cl	lara,	
California, 95054 USA ("Assignee"), and its successors, a	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:	· · · · · · · · · · · · · · · · · · ·		
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A DISPLAY CONTROLLER TO PREVENT V SPECTRUM CLOCKING	VISUAL ARTIFACTS WITH SPREAD		
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(I hereby authorize and request my attorney, associated		ited	
(I hereby authorize and request my attorney, associated lines below, the filing date and application number of sai		ited	
		ted	
which was filed on September 28, 2016	id application when known.)		
lines below, the filing date and application number of sai	id application when known.)		
which was filed on September 28, 2016  United States Application  COUNTRY or International Office	id application when known.) as  Number15/277,845 and		
which was filed on September 28, 2016  United States Application	id application when known.) as  Number15/277,845 and		
which was filed on September 28, 2016  United States Application  COUNTRY or International Office	as  Number 15/277,845 and concurrently herewith on the date(s) indicated below,		
which was filed on September 28, 2016  United States Application COUNTRY or International Office  which has been executed by the undersigned prior hereto or	as  a Number 15/277,845 and concurrently herewith on the date(s) indicated below,  and all other patent applications that have been or shall		
which was filed on September 28, 2016  United States Application COUNTRY or International Office  which has been executed by the undersigned prior hereto or and in and to said application and all Additional Application	as  a Number 15/277,845 and concurrently herewith on the date(s) indicated below,  and all other patent applications that have been or shall tional filing offices on any of said inventions and	l be	
which was filed on September 28, 2016  United States Application COUNTRY or International Office  which has been executed by the undersigned prior hereto or and in and to said application and all Additional Application filed in the United States and all other countries and international	as  Number 15/277,845 and concurrently herewith on the date(s) indicated below,  ns, and all other patent applications that have been or shall tional filing offices on any of said inventions and as that have been or shall be issued in the United States and	l be	
which was filed on September 28, 2016  United States Application COUNTRY or International Office  which has been executed by the undersigned prior hereto or and in and to said application and all Additional Application filed in the United States and all other countries and internat improvements; and in and to all original and reissued patent	as  a Number 15/277,845 and and concurrently herewith on the date(s) indicated below,  and all other patent applications that have been or shall tional filing offices on any of said inventions and as that have been or shall be issued in the United States and eventions and improvements; and in and to all rights of	l be	

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

national phase applications on said inventions and improvements;

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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.

2.	9/28/2016
Nobuyuki Suzuki	Date signed
Robert J. Johnston	Date signed

Attorney Docket No.: 42P106450

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.

Nobuyuki Suzuki

Robert J. Johnston

Date signed

S<u>ept. 29, 201</u>

Date signed

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