PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date			
Boris Ginzburg	06/23/2009			

RECEIVING PARTY DATA

Name:	ntel Corporation					
Street Address:	2200 Mission College Boulevard					
City:	Santa Clara					
State/Country:	CALIFORNIA					
Postal Code:	ostal Code: 95054					

PROPERTY NUMBERS Total: 1

Property Type	Number				
Application Number:	12489954				

CORRESPONDENCE DATA

Fax Number: (713)468-8883

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 512-418-9944
Email: tphpto@tphm.com
Correspondent Name: Mark J. Rozman

Address Line 1: 1616 S. Voss Road, Suite 750
Address Line 2: TROP, PRUNER & HU, P.C.
Address Line 4: Houston, TEXAS 77057

ATTORNEY DOCKET NUMBER: ITL.2093US (P29761)

NAME OF SUBMITTER: Mark J. Rozman

Total Attachments: 2

source=ITL2093USExecuted Assignment # page 1. tifsource=ITL2093USExecuted Assignment # page 2. tifsource=ITL2093USExecuted Assignment # page 2. tifsource=ITL2093USExecuted Assignment # page 3. tifsource=ITL2093USExecuted Assignment

CH \$40.00

PATENT REEL: 022863 FRAME: 0388

<u>ASSIGNMENT</u>

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

BORIS GINZBURG

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 foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent entitled:

SHARED VIRTUAL MEMORY BETWEEN A HOST AND DISCRETE GRAPHICS DEVICE IN A COMPUTING SYSTEM

(1	hereby	authorize	and	request	my	attorney,	associated	with	Customer	Number	47795,	to	insert	on	the
de	signated	lines belov	v, the	filing da	te ar	id applicat	ion number	of sai	id applicati	on when k	(.nown.)				

which was filed on	as	
United States Application N	umber	and

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 design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries 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 foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States applications;

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 design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, 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

Page Fos 2 PATENT
REEL: 022863 FRAME: 0389

Attorney Docket No.: ITL.2093US (P29761)

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.

BORIS GINZBURG (Today's Date)

LGA/PAL forms

RECORDED: 06/23/2009

Page 2 of 2

PATENT REEL: 022863 FRAME: 0390