



January 24, 2011

Re: Delegation of Signature Authority

To Whom It May Concern:

I, A. Douglas Melamed, Senior Vice President and General Counsel for Intel Corporation, hereby delegate to sign Powers of Attorney, and other patent-related documents, to Sharon Wong as Deputy Director of Patents for Intel Corporation, and Libby Hope as Deputy Director of Patents for Intel Corporation.

Thank you for your cooperation in this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "A. Douglas Melamed", with a long, sweeping horizontal line extending to the right across the page.

A. Douglas Melamed
Senior Vice President and General Counsel
Intel Corporation



February 18, 2011

Re: Delegation of Signature Authority

To Whom It May Concern:

I, Libby Hope, Deputy Director of Patents for Intel Corporation, hereby appoint Heather Adamson as Administrator of Patents for Intel Corporation and Christina Mendoza as Administrator of Patents for Intel Corporation for the purpose of signing:

- A. Powers of Attorney
- B. Revocation of Powers of Attorney

Thank you for your cooperation in this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Libby Hope", written over a faint, illegible background.

Libby Hope
Deputy Director of Patents
Intel Corporation

PCT

GENERAL POWER OF ATTORNEY

(for several international applications filed under the Patent Cooperation Treaty)

(PCT Rule 90.5)

The undersigned person(s):

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

Intel Corporation
2200 Mission College Boulevard
Santa Clara, CA 95052
USA

hereby appoint(s) the following person as:

agent

common representative

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

Trop, Pruner & Hu, P.C.
1616 S. Voss Rd., Suite 750
Houston, TX 77057-2631
USA

See Appendix A for Attorney Listing

to represent the undersigned before

all the competent International Authorities

the International Searching Authority only

the Authority specified for supplementary search: _____
(please indicate the Authority(ies) specified for supplementary search)

the International Preliminary Examining Authority only

in connection with any and all international applications filed by the undersigned with the following Office:

US _____ as receiving Office

and to make or receive payments on behalf of the undersigned

Signature(s) (where there are several persons, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading this power).


Heather L. Adamson
Administrator of Patents

Date: 05/09/2011

APPENDIX A - ATTORNEY'S ASSOCIATED WITH PCT POWER OF ATTORNEY

Trop, Timothy Reg. No. 28994	Aldous, Alan Reg. No. 31905	Simon, David Reg. No. 32756	Anderson, Robert Reg. No. 33826
Skabrat, Steven Reg. No. 36279	Reif, Kevin Reg. No. 36381	Winkle, Robert Reg. No. 37474	Fagan, Matthew Reg. No. 37542
Wong, Sharon Reg. No. 37760	Finn, James Reg. No. 38450	Nordstrom, Erik Reg. No. 39792	Faatz, Cynthia Reg. No. 39973
Pedersen-Giles, Alan Reg. No. 39996	Hu, Dan Reg. No. 40025	Jalali, Laleh Reg. No. 40031	Greaves, John Reg. No. 40362
Bacon, Shireen Reg. No. 40494	Pruner, Jr., Fred G. Reg. No. 40779	Diehl, Robert Reg. No. 40992	Draeger, Jeffrey Reg. No. 41000
Steiner, Paul Reg. No. 41326	Wisor, Rita Reg. No. 41382	Green, Sharmini Reg. No. 41410	Rozman, Mark Reg. No. 42117
Shah, Ami Reg. No. 42143	Stutman, Joni Reg. No. 42173	Yates, Steven Reg. No. 42242	Lane, Thomas Reg. No. 42781
Plimier, Michael Reg. No. 43004	Proksch, Michael Reg. No. 43021	Travis, John Reg. No. 43203	Wei, Jerry Reg. No. 43247
Barre, Michael Reg. No. 44023	Greenberg, Robert Reg. No. 44133	Parker, Lanny Reg. No. 44281	Sayles, Crystal Reg. No. 44318
McLauchlan, Robert Reg. No. 44924	Whittington, Stuart Reg. No. 45215	Fleming, Caroline Reg. No. 45566	Tweet, Kerry Reg. No. 45959
McCall, Molly Reg. No. 46126	Harroun, John Reg. No. 46339	Hope, Libby Reg. No. 46774	Hodge, Julia Reg. No. 46775
Rifai, D'Ann Reg. No. 47026	Engineer, Rahul Reg. No. 47548	Nesheiwat, Michael Reg. No. 47819	Nelson, Kenneth Reg. No. 48677
Swindell, Walter Reg. No. 50906	Mennemeier, Lawrence Reg. No. 51003	Pedigo, Philip Reg. No. 52107	Metzger, Erik Reg. No. 53320
Richards, Edwin Reg. No. 53514	Ortiz, Kathy Reg. No. 54351	Guglielmi, David Reg. No. 55229	Zhou, Guojun Reg. No. 56478
McAbee, David Reg. No. 58104	Reynolds, Derek Reg. No. 60104	Garza, John Reg. No. 67329	Dasgupta, Shourjo Reg. No. 68494