PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY [DATA	, r		
		Name	Execution Date	
Han Wui THEN			12/09/2011	
Robert CHAU			12/14/2011	
Valluri RAO			12/15/2011	
Niloy MUKHERJEE			12/14/2011	
Marko RADOSAVLJEVIC			12/14/2011	
Ravi PILLARISETTY			12/14/2011	
Gilbert DEWEY			12/14/2011	
Jack KAVALIEROS			12/14/2011	
State/Country: Postal Code: PROPERTY NUMBER:	CALIFORNIA 95052 S Total: 1			
Property Type		Number		
PCT Number:		US2011065921		
<i>via US Mail.</i> Correspondent Name:	(503)439 5034398 merissa_ e <i>sent to the e</i> James M	778 anderson@bstz.com <i>-mail address first; if that is unsuccessf</i> . Howard	ul, it will be sent	
Address Line 1:	1279 Oakmead Parkway			
Address Line A	ss Line 4: Sunnyvale, CALIFORNIA 94085			

501863127

ATTORNEY DOCKET NUMBER:	42P38789PCT			
NAME OF SUBMITTER:	James M. Howard			
Total Attachments: 6 source=20120321_Assignment_42P38789PCT#page1.tif source=20120321_Assignment_42P38789PCT#page2.tif source=20120321_Assignment_RAO_42P38789PCT#page1.tif source=20120321_Assignment_RAO_42P38789PCT#page2.tif source=20120321_Assignment_THEN_42P38789PCT#page1.tif				

Attorney's Docket No.: 42P38789PCT

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ASSIGNMENT

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

Han Wui THEN; Robert CHAU; Valluri RAO; Niloy MUKHERJEE; Marko RADOSAVLJEVIC; Ravi PILLARISETTY; Gilbert DEWEY; Jack KAVALIEROS

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, 95052 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 International application entitled:

GROUP III-N TRANSISTORS FOR SYSTEM ON CHIP (SOC) ARCHITECTURE INTEGRATING POWER MANAGEMENTAND RADIO FREQUENCY CIRCUITS

(I hereby authorize and request my attorney, associated with Customer Number 45209, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on December 19, 2011 as

International Application Number PCT/US11/65921 and

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

and in and to said International application and all related applications (e.g. national phase applications, divisional applications, continuation applications, reexaminations, reissues, and the like) that have been or shall be filed in the United States and/or all foreign countries on said inventions and improvements, as well as in and to all rights of priority resulting from the filing of said International application;

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 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 in securing and maintaining proper patent protection for said inventions and improvements and improvements, in said Assignee, its successors, assigns, and legal representatives; and

Page 1 of 2

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.

Name: Han Wui THEN Name: Robert CHAU Name: Valluri RAO Name: Niloy MUKHERJEÉ Name: Marko RADOSAVLJEVIC Name: Ravi PILLARISETTY Name: Gilbert DEWEY Name: Jack KAVALIEROS Name: Name: Name:

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Date

Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAPMAN LLP 1279 Oakmead Parkway Sunnyvale, CA 94085-4040 Telephone: (503) 439-8778

> Page 2 of 2 PATENT REEL: 027912 FRAME: 0231

Attorney's Docket No.: 42P38789PCT

ASSIGNMENT

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

Han Wui THEN; Robert CHAU; Valluri RAO; Niloy MUKHERJEE; Marko RADOSAVLJEVIC; Ravi PILLARISETTY; Gilbert DEWEY; Jack KAVALIEROS

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which was filed on December 19, 2011 as

International Application Number PCT/US11/65921 and

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and in and to said International application and all related applications (e.g. national phase applications, divisional applications, continuation applications, reexaminations, reissues, and the like) that have been or shall be filed in the United States and/or all foreign countries on said inventions and improvements, as well as in and to all rights of priority resulting from the filing of said International application;

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 improvements and for vesting title to said inventions and improvements, and all applications of said inventions and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

Page 1 of 2

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.

Name: Han Wul THEN	Date
Name: Robert CHAU	Date
V. R. H. W	12-15-201
Name: Valluri RAO	Date
Name: Niloy MUKHERJEE	Date
Name: Marko RADOSAVLJEVIC	Date
Name: Ravi PILLARISETTY	Date
Name: Gilbert DEWEY	Date
Name: Jack KAVALIEROS	Date
Name:	Date
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Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 1279 Oakmead Parkway Sunnyvale, CA 94085-4040 Telephone: (503) 439-8778

Page 2 of 2

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, see the undersigned inventories

Han Wul THEN; Robert CHAU; Valluri RAO; Niloy MUKHERJEE; Marko RADOSAVLJEVIC; Ravi PILLARISETTY; Gilbert DEWEY; Jack KAVALJEROS

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and in and to said international application and all related applications (e.g. national phase applications, divisional applications, continuation applications, reexaminations, reissues, and the like) that have been or shall be filed in the United States and/or all foreign countries on said inventions and improvements, as well as in and to all rights of priority resulting from the filing of said International application.

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Page 1 of 2

coverant with such Assignment is successory, assigns, and legal representatives that no assignment grant, mortgage, is ease, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that but right to convey the same as herein expressed is provided by the undersigned.

Name Han Wul THEN	an a
Name: Robert CHAU	Date
Name Valluri RAO	Date
Name: NIIOY MUKHERJEE	Cate
Name: Marko RADOSAVLJEVIC	Data
Name: Ravi PILLARISETTY	Dæle
Name: Gilbert DEWEY	Date
Name Jack KAVALIEROS	Cate
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Surgers Concerns Transmits Zersen LL 1279 Oaktrie af Parkwoy Surgers (SKS) 438-4040 Telephone (SKS) 438-4778

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RECORDED: 03/22/2012