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m PTO-1595 nev. 03/01) RE(	J.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
MB No. 0651-0027 (exp. 5/31/2002) ib settings ⇒ ⇒ ⇒	2622469 £4.85
	Please record the attached original documents or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies)
FITZGERALD, Thomas J.  DEPPISCH, Carl  HUA, Fay  (citional name(s) of conveying party(les) attached?   Yes   No	Name: INTEL CORPORATION 200
Nature of conveyance:  ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other	Street Address: 2200 Mission College Blvd.  Mailstop SC4-202
	City: Santa State: CA Zip: 95052 _8119
xecution Date: <u>Dec 1, 2003; Dec 1, 2003; Dec 1, 2003</u>	Additional name(s) & address(es) attached? 🔲 Yes 🛛 No
Application number(s) or patent number(s):  If this document is being filed together with a new application.	on, the execution date of the application is:  December 4, 2003
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attr	sched? IYes 🛛 No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]
Name: Eitan, Pearl, Latzer & Cohen Zedek, LLP.	7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address:	☐ Enclosed
	Authorized to be charged to deposit account
Street Address: 10 Rockefeller Plaza Suite 1001	8. Deposit account number: 05-0649
City: New York State: NY Zip: 10020	(Attach duplicate copy of this page If paying by deposit account)
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Statement and signature.  To the best of my knowledge and belief, the foregoing info.	majion is true and correct and any attached copy
is a true copy of the original document.  Caleb Pollack	December 4, 2003
Name of Person Signing	Signature 4 / Date
Total number of pages including cover	sheet, attachments, and documents: [1]
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/12/12/2003 01 FC:**80**21

> PATENT REEL: 014778 FRAME: 0043

### ASSIGNMENT

In consideration of One Dellar (\$1.00), and other good and valuable considerations, the Receipt of which is hereby acknowledged, I the undersigned, FITZGERALD, Thomas J. residing at 15206 S. 42nd Street, Phoenix, AZ 85044, USA; DEPPISCH, Carl residing at 2071 W. Ironwood Dr., Chandler, AZ 85224, USA; HUA, Fay residing at 5389 Ligurian Drive, San Jose, CA 95138, USA

•	Hereby	sell,	assign	and '	transfer	to	INTEL	CORP	DRATIC	N, 10	ocated	at	2200
Mission Coll	ege Blvd	., Mai	ilstop S	C4-20	)2, Sant	aС	lara, CA	95052	-8119,	USA;	its su	iccei	ssors,
assigns and I	egal repre	sentai	lives, tl	ie enti	re right	, titl	le and in	terest fo	r all cou	mtrie	s, in a	nd to	o any
and all inven	ions whi	ch are	disclo	sed an	d claim	ed,	and as po	ossessed	by the 1	under	signed	, an	y and
all inventions	which a	e disc	losed t	out not	claime	d in	the app	lication	for Unit	ed Sta	ates Pa	itent	: บ.ธ.
Serial No. (_			) fi	led (				and bein	ng entitle	ed:			

# DEVICE AND SYSTEM FOR HEAT SPREADER WITH CONTROLLED THERMAL EXPANSION

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions. I hereby authorize and request the attorney of record of the firm Eitan, Pearl, Latzer & Cohen Zedek, LLP., 10 Rockefeller Plaza, Suite 1001, New York, New York 10020, to insert in the parentheses above, the filing date and US Serial No. of said application when known;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign

-1-

Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; 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 under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, 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.

Witness: Mety Math NEGRAD MATRICE 5000 W. CHANALLA B 1 (DEC 1 2003 [day/month/year]	_ [Signature] _ [Name] zw[Address] _ [Date]	-1-1-2-1-47-17-C		[Inventor's Signature] homas J.
Witness:	[Signature]			[Inventor's Signature]
<u> </u>	[Name]	DEPPISCH,	Carl	
	[Address]			
	[Date]			
[day / month / year]	<del></del>			
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Witness:	[Signature] [Name]	HUA, Fay	[Inventor's Signature
	[Address]		
	[Date]		
Idea / month / year]			

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Hereby sell, assign and transfer to INTEL CORPORATION, located at 2200
Mission College Blvd., Mailstop SC4-202, Santa Clara, CA 95052 -8119, USA; its successors,
assigns and legal representatives, the entire right, title and interest for all countries, in and to any
and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and
all inventions which are disclosed but not claimed in the application for United States Patent U.S.
Serial No. () filed () and being entitled:

### DEVICE AND SYSTEM FOR HEAT SPREADER WITH CONTROLLED THERMAL EXPANSION

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DEC-05-5002 06:25

Docket No.:

P-6120-US

Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; 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 under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute. renewal, reissue, and all other patent applications or other documents on any and all said inventions: execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignce, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

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Witness:	[Signature]		[Inventor's Signature]
	[Name]	FITZGERALD, T	homas J.
	[Address]		
	[Date]		
[day / month / year]			
Witness: But A Cibly	[Signature]	Cal Dyprict	[Inventor's Signature]
Brent A. Cubby	[Name]	DEPPISCH, Carl	
2890 S. Nebraska St.	[Address]		
Chandler Arizona B524B O1 December 2003	[Date]		
[day / month / year]			

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•				
Witness:	[Signature]			[Inventor's Signature]
	[Name]	HUA, Fay	•	
	 [Address]			

[Date]

[day / month / year]

Docket No.: P-6120-US

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He	reby sell,	assign and	transfer	to INTEL	CORPORATIO	ON, located	at 2200
Mission College	Blvd., Ma	ilstop SC4-2	02, Santa	Clara, CA	95052 -8119,	USA; its su	ccessors,
assigns and legal	representa	tives, the en	tire right,	title and in	terest for all co	untries, in an	id to any
and all inventions	which are	disclosed a	nd claime	d, and as po	ssessed by the	undersigned,	any and
all inventions wh	ich are disc	closed but no	ot claimed	in the appl	ication for Uni	ted States Par	tent U.S.
Serial No. (	······································	) filed (_	·		and being entit	led:	

## DEVICE AND SYSTEM FOR HEAT SPREADER WITH CONTROLLED THERMAL EXPANSION

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Witness:	[Signature]		[Inventor's Signature]	
	[Name]	FITZGERALD, T	homas J.	
	[Address]			
	[Date]			
[day/month/year]	_			
Witness:	[Signature]		[Inventor's Signature]	
	[Name]	DEPPISCH, Carl		
	[Address]			
	[Date]			
[day / month / year]	<del></del>			
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Witness:		[Signature]	702	[Inventor's Signature]
		[Name]	HUA, Fay	
		[Address]		
	112 12003	[Date]		
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**RECORDED: 12/04/2003** 

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