Docket No.: INTL-0583-US (P11592

	DOCKETNO INTE-0363-03 (111372)
FORM PTO-1-395 (Modif :24) (Rev. 6-93) 07 - 25 -	2001 ET U.S. DEPARTMENT OF COMMERCE
OMB No. 0651-0011 (exp.4/94)	Patent and Trademark Office
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To the Honorable Commissioner of Pa. 10178:	7510 attached original documents or copy thereof.
	Name and address of receiving party(ies):
1. Name of conveying party(les):	Name: INTEL CORPORATION
PONNUSAMY PALANISAMY JAMES R. DEMARCO	200
	Address: 2200 MISSION COLLEGE BLVD.
Additional names(s) of conveying party(ies)	000
2. Natura of companyon	of a
3. Nature of conveyance:	
☐ Security Agreement ☐ Change of Name	City: SANTA CLARA State/Prov.: CA
☐ Other	Country: <u>U.S.A.</u> ZIP: <u>95052-8119</u>
- 07/04/01 07/05/01	
Execution Date: <u>07/04/01; 07/05/01</u>	Additional name(s) & address(es) ☐ Yes ☒ No
4. Application number(s) or registration numbers(s):	
If this document is being filed together with a new application	on, the execution date of the application is: 07/04/01; 07/05/01
Patent Application No. Filing date	B. Patent No.(s)
09/904238	
07/25/2001 GTDN11 00000040 0990423A \	
01 FC:581 40.00 no Additional number	s Yes 🗵 No
5. Name and address of party to whom correspondence	C. Tatal number of applications and natonts involved:
concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: TIMOTHY N. TROP	7. Tabal foo (27.05D 2.44));
	7. Total fee (37 CFR 3.41):\$ 40.00
Registration No. 28,994	Enclosed - Any excess or insufficiency should be credited or debited to deposit account
Address: TROP, PRUNER & HU, P.C.	_
8554 KATY FREEWAY, SUITE 100	☐ Authorized to be charged to deposit account
O' HOUSTON O' TV	8. Deposit account number:
City: HOUSTON State/Prov.: TX	20-1504 (INTL-0583-US)
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Statement and signature. To the best of my knowledge and belief, the foregoing infor of the original document.	mation is true and correct and any attached copy is a true copy
To the best of my knowledge and belief, the foregoing infor	mation is true and correct and any attached copy is a true copy 07/12/2001

REEL: 011993 FRAME: 0137

ASSIGNMENT

WHEREAS, We, PONNUSAMY PALANISAMY and JAMES R. DEMARCO, are joint inventors of MAKING INTERCONNECTIONS TO A NON-FLAT SURFACE, application for United States Letters Patent which is executed of even date herewith; and

WHEREAS, INTEL CORPORATION, a corporation created and existing under and by virtue of the laws of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over to INTEL CORPORATION, all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by INTEL CORPORATION for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to INTEL CORPORATION, as assignee of our entire interest, and hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

And we further hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to INTEL CORPORATION, its successors, assigns, or other legal representatives and that if INTEL CORPORATION, its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

PATENT REEL: 011993 FRAME: 0138 And we do further covenant and agree that we will, at any time upon request, communicate to INTEL CORPORATION, its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to us, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

EXECUTED THIS 4 day of July, 2001.

Name: PONNUSAMY PALANISAMY

* * * * * * * * *

EXECUTED THIS 5 day of July, 2001.

Name: JAMES R. DEMARCO

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