## U.S. PTO 11/880259 07/20/2007

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**HEET** 

U.S. Department of Commerce Patent and Trademark Office

Attorney Docket No.: DF-07600

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

(Rev. 06/93) PATENTS ONLY OMB No. 0651-0011 (Exp. 04/94)

**FORM PTO-1595** 

Sir:				
Please record the attached original documents or copy thereof.				
1.	Name of conveying party(ies):	2.	Name and address of receiving party(ies):	
	Tirath Singh KHAIRA		DET International Holding Limited P.O. Box 2003 Georgetown, Grand Cayman	
	Additional name(s) of conveying party(ies) attached.		Cayman Islands	
3.	Nature of conveyance:		_ Additional name(s) and address(es) attached.	
	X Assignment _ Merger _ Change of Name _ Other:			
<u></u>	Execution Date: 07/16/2007	<u> </u>		
4.	Application number(s) or patent number(s):			
	<ul> <li>This document is being filed together with a new application, the execution date of the application is 07/16/2007</li> <li>Patent Application Serial No.(s): filed on .:</li> <li>Patent No.(s): .</li> <li>Additional numbers attached.</li> </ul>			
5.	Name and address of party to whom correspondence concerning document should be mailed:	6.	Total number of applications and patents involved: 1.	
	Jonathan O. Owens	7.	Total fee(s) [37 CFR §§ 1.21(h) and 3.41]:	
	HAVERSTOCK & OWENS LLP 162 North Wolfe Road Sunnyvale, CA 94086		X Check(s) in the amount of \$13400.00 is enclosed. (\$1300.00 Basic Filing Fee plus \$40.00 Assignment Recordation Fee)	
		8.	Authorization to Charge Additional Fees:	
			X The Commissioner is hereby authorized to charge any additional fees or credit any overpayment associated with this communication and which may be required under 37 CFR §§ 1.21(h) and 3.41 to Deposit Account No. 08-1275.	
9.	To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.			
Dated: July 20, 2007  Signature: Jonathan O. Owens  Reg. No.: 37,9021				
Total number of pages including cover sheet, attachments, and document: 2				

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**PATENT** 

**REEL: 019632 FRAME: 0764** 

## **ASSIGNMENT**

In consideration of good and valuable acknowledged, the undersigned,  (1) Tirath Singh Khaira	consideration, the receipt of which is hereby			
HEREBY SELL(S), ASSIGN(S) AND TRANS (2) DET International Holding Limited (3) P.O. Box 2003, George Town, Grand Cavr	having a place of business at			
(4) COMMUTATION FAILURE DETECTION CIRCUIT AND CONTROLLING METHOD				
BETTER EFFICIENCY which application was: (a) executed by the undersigned on (5a)	16/July/2007			
(b) filed on (Sb)				
and assigned Serial No. including any and all United States letters Patents which may be granted on said application, and any and all extensions, divisions, reissues, substitutes, renewals or continuations of said application and patents, and the right to all benefits under all international conventions for the protection of industrial property and applications for said improvements.				
It is hereby authorized and requested that said Letters Patent, when granted, to said Assig designee.	the Commissioner of Patents issue any and all of gnee, its assigns or its successors in interest or its			
the expense of said Assignee, the undersigned renewal, and reissue patent applications; exe	ed that, when requested, without charge to but at will execute all divisional, continuing, substitute, cute all rightful other papers; and generally do li consider desirable for aiding in securing and in.			
DATE:	INVENTOR(S)  Tirath Singh Khaira			
16/July/2007				
WITNESSES:				
	<del></del>			

**RECORDED: 07/20/2007** 

PATENT REEL: 019632 FRAME: 0765