FORM PTO-1 Excites 05/20/99 OMB D651-D027	}	11-16-1999	U. Pa	S. Department of Commerce Lent and Trademark Office PATENT	
Wra		H			
17 - 2	22-97 RL	101162854	EET		
**		PATENTS ONLY			
TO: The Commo	nissioner of Patents and Trademar	ks: Please record the attached or Conveyance Type	riginal document	t(s) or copy(ies).	
X New	Туре		curity Agreemer	nt	
Resubmission (Non-Recordation) Document ID#		License Ct	ange of Name		
Correction	n of PTO Error Frame #	Land 11113-1	ther overnment		
	e Document	(For Use ONLY by U	I.S. Government Agen	•	
Reel #	Frame #	Departmenta	File S	ecret File	
Conveying P		Mark if additional names of co	onveying parties at	tached Execution Date Month Day Year	
Name (line 1)	Bhullar, Gurpree	t		112097	
Name (line 2)				٦	
Second Party				Execution Date Month Day Year	
Name (line 1)					
Name (line 2)	1]	
Receiving Party Mark if additional names of receiving parties attached					
Name (line 1)	Mosaid Technologie			If document to be recorded	
	TOPETE TOURISTON			ls an assignment and the	
Name (line 2)				domiciled in the United States, an appointment	
Address (fine 1)	P.O. Box 13579			of a domestic representative is attached. (Designation must be a	
Address (line 2)	11 Hines Road			separate document from Assignment)	
Address (line 3)	Kanata, Ontario	Ontario Siate/County	K2K 12 Zip Code		
Domostio D	antocontative Name and A	direc c			

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name Pascal & Associates P.O. Box 11121 Address (line 1) Address (line 2) Station H Address (line 3) Ontario Nepean, Canada, K2H 7T8

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to overeign approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet, Send constants regarding this burden estimate to the U.S. Peters and Tradement Office. Chief information Cricer, Weshington, D.C. 2021 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Papersonk Reduction Project (0681-0027), Weshington, D.C. 20503. See CMB Information Collection Budget, Package 0651-0027, Paters and Tradement Againment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

Address (line 4)

11

Statement and Signature		
attached copy is a true copy of t	d belief, the foregoing information is true the original document. Charges to depos	e and correct and any sit account are authorized, as
indicated herein.	Mallo	Nov. 16,1999

Harold C. Baker (19333)

Name of Person Signing

Authorization to charge additional fees:

No

Date

REEL: 010230 FRAME: 0442

Ye5

ASSIGNMENT AND AGREEMENT

For value received, I Gurpreet BRULLAR whose full post office address is 278-E Dalehurst Avenue, Nepsan, Ontario, Canada, K2G 4J5 hereby sell, assign and transfer to MOSAID TECHEOLOGIES INCORPORATED whose full post office address is P.O. Box 13579, Kanata, Ontario, Canada, K2K 1X6 and its successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to certain inventions relating to ADDRESS COUNTER CELL contained in an application for letters patent of UNITED STATES executed on November 20,1997all rights and privileges including priority rights arising from the application aforesaid and corresponding applications in other countries, all continuations, continuations—in—part, divisions, renewals, substitutes or reissues thereof, and all the rights and privileges under any and all letters patent that may be granted for said inventions.

I request that any and all patents for said __ inventions may be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I agree that, when requested, I vill, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for claiming said priority rights and for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

I covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

this 20. day of Novimber.

Gurpreet Bhullar

Witness:

FAX NO, 613 820 1553

LAPONT & HODOCHULES

ויסג ומ_פן אכה וליפס

£0 .9

LET: 012 850 1222

NOV. -16' 99(TUE) 15:57 - PASCAL & ASSOC

REEL: 010230 FRAME: 0443