## FORM PTO-1619A OMB 0651-0027

09-22-2000



101468156

U.S. Department of Commerce Patent and Trademark Office

**PATENT** 

RECURDATION FORM COVER SHEET $9.700$ PATENTS ONLY					
TO: The Commissioner of Patents and Trademarks	TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).				
* <b>-</b>	Conveyar	ісе Туре			
New New	$\boxtimes$	Assignment		Security	Agreement
Resubmission (Non- Recordation)		Lionnon		Change	of Nome
Document ID #  Correction of PTO Error		License	Ц	Change of	or Name
Reel # Frame #		Merger		Other	
Corrective Document		<i>I</i> 1	S Govern	mont	
Reel # Frame #	U.S. Government (For Use ONLY by U.S. Government Agencies)				
Attorney Docket No: 42390.P7283		Departm	ental File	Sec	ret File
Conveying Party (ies)	Mark if additi	ional names of convey	ing parties at	tached	Execution Date  Month Day Year
Name (1st party) Ben-Michael, Simoni					08 20 2000
Name (2nd party) Wertheimer, Aviad J					08 20 2000
Name (3rd party) Pearl, Simcha					08 20 2000
Name (4th party)					09538015
		onal names of receiving	ng parties atta	iched	
Receiving Party	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				If document to be recorded is
Name (line 1) Intel Corporation				_ <b></b> ;	an assignment and the receiving party is not
Name (line 2) A Corporation of Delaware				<del>-</del>	domiciled in the United States, an appointment of a
Address (line 1) 2200 Mission College Blvd.				<del></del>	domestic representative is attached. (Designation must
Address (line 2)					be a separate document from Assignment.)
Address (line 3) Santa Clara	Califor		95052 Zip Code		
City	State/Count	ry	<u> </u>		Desiring Party only
Domestic Representative Name and Address (Complete only if receiving party is not domiciled in the Un			Enter for	the first	Receiving Party only.
Name					
Address (line 1)					
Address (line 2)					
Address (line 3)					
Address (line 4)	FFICE USE	ONLY			
09/22/2000 NTHAI1 00000005 09538015 FOR OFFICE USE ONLY					
40.00 OP			Chart to ho	recorded in	ncluding time for reviewing
Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S.Patent and Trademark Office, Chief the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S.Patent and Trademark Office, Chief the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S.Patent and Trademark Office, Chief the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S.Patent and Trademark Office, Chief the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S.Patent and Trademark Office, Chief the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S.Patent and Trademark Office, Chief the document and Budget, Paperwork Reduction Project (1051-0027), Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (1051-0027), Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (1051-0027), Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (1051-0027), Washington, D.C. 20231 and to the Office of Information Offi					

Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20

PATENT

REEL: 011081 FRAME: 0893

FORM	PTO-1619B
OMB 06	51-0027

## Page 2

U.S. Department of Commerce Patent and Trademark Office

				PATENT	1
Corresponde	nt Name and Address	Area Code	and Telephone Number	<b>er</b> 408 720 8300	
Name	John P. Ward		_		
Address (line 1)	Blakely, Sokoloff, Taylor & Zafn	nan LLP			
Address (line 2)	12400 Wilshire Boulevard				
Address (line 3)	Seventh Floor				
Address (line 4)	Los Angeles, CA 90025				
Pages	Enter the total number of pages	s of the attached	conveyance document.	# 4	
Enter eith	Number (s) or Patent Number or the Patent Application Number Application Number (s)	or the Patent Nun		tent Number (s)	
If this document patent application	is being filed together with a <u>new</u> n was signed by the first named ex	Patent Application		Month Day Year	
Patent Cooper	ration Treaty (PCT)		Dam	DOT	
Enter Po U.S. Ap assigned	CT application number <u>only if</u> a pplication Number has not been d.	PCT	PCT PCT	PCT	
Number of Pr	roperties En	ter the total num	iber of properties involved.	. # 1	
Fee Amount	Fee A	Amount for Prop	erties Listed (37 CFR 3.41)	\$ <u>40.00</u>	
	Method of Payment: Enc Deposit Account (Enter for payment by deposit acc		Deposit Account  nal fees can be charged to the Deposit Account Number on to charge additional fees	r: # <u>02-2666</u>	
Statement and	d Signature				
To the b attached indicate	pest of my knowledge and be d copy is a true copy of the o d herein.  P. Ward  40,216	riginal docum	ing information is true ent. Charges to deposit	8/30/00	as
Name of F	Person Signing Registration	n No.	Signature	Date	
	Mail documents to be Commissioner of Patents a	recorded with rend Trademarks,	equired cover sheet(s) infor Box Assignments, Washing	rmation to: gton, D.C. 20231	

PATENT REEL: 011081 FRAME: 0894 Attorney's Docket

**ASSIGNMENT** 

No.: 42390,P7283 (For Execution After Filing Patent Application)

**PATENT** 

In consideration of good and valuable consideration, the receipt of which is hereby					
cknowledged, <u>We</u>					
e undersigned, Simoni Ben-Michael, Aviad J. Wertheimer, Simcha Pearl					
ereby sell, assign, and transfer to <u>Intel Corporation</u>					
corporation of <u>Delaware</u> , having a principal place of business at					
200 Mission College Blvd, Santa Clara California 95052 , ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the nited States and all foreign countries, in and to any and all improvements that are disclosed in a pplication for the United States patent that was filed March 29,2000 and assigned pplication No. 09/538,015 and is entitled					
RESOLVING LINK FRAME COLLISIONS FOR A PHONE LINE NETWORK					

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said 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 divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said rightful oaths, assignments, powers of attorney, and other papers; communicate to said relating to said improvements and the history thereof; and generally assist said Assignee, its relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, 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.

Rev. 01/01/2000 (A2)

Date:	8/20/00	, 20 _	Simon:	
			Name: Simoni Ben-Michael	
Date:	20-AUA-80	. 20	Name: Aviad J. Wertheimer	
		.,	Name: Aviad J. Wertheimer	
Date <sup>.</sup>	20- Aug -00	20	7 000	
Daio		.,		
Dato:		20		
Daie		., 20 _	Name:	
Data		20		
Date:		_, 20 _	Name:	
Date:		_, 20 _	Name:	
State of: $\_$			Assignment Document Return / BLAKELY, SOKOLOFF, TAYLO 12400 Wilshire Blvd., Seventh	Address:
County of:	}	55.	12400 Wilshire Blvd Seventh	in a zafivian elf Floor
Ocurry or.			Los Angeles, California 90025	-1026
			(408) 720-8598	
On this	day of		20, before me,	
the unders	signed Notary Public	pers	onally appeared	
[_] person	ally known to me []	prov 's) su	ed to me on the basis of satisfac bscribed to the within instrument	t, and
acknowled	ided that executed i	t.		
WITNESS	my hand and officia	l sea	l <b>.</b>	
Not	ary's Signature			
1101				

Rev. 01/01/2000 (A2)

**RECORDED: 09/07/2000**