**FORM PTO-1595** (Rev. 6-93)

# **RECORDATION**

09-13-2000

**EPARTMENT OF COMMERCE** Patent and Trademark Office

(Rev. 6-93) OMB No. 0651-0011(exp. 4/94)		Patent and Trademark Office
OMB No. 0651-0011(exp. 4/94) 9-11-00 PATEN	101455457	2207 / 8609
To the Honorable Commissioner of Patents and Trademarks	s: Please record the attached original of	documents or copy thereof.
1. Name of conveying party(ies):  Stephan J. JOURDAN Lihu RAPPOPORT Ronny RONEN Adi YOAZ  Additional name(s) of conveying party(ies) attached? □Yes ⊠No  3. Nature of conveyance:  □ Assignment □ Merger □ Security Agreement □ Change of Name □ Other □ Execution Date: August 18, 2000; August 28, 2000; August 17, 2000; August 29, 2000	Street Address: P.O. Box	poration ssion College Boulevard 58119 ara, CA 95052-8119
4. Application number(s) or patent number(s); If this document is being filed together with a new application, t  A. Patent Application No.(s)  09/608,624  Additional numbers	he execution date of the application is:  B. Patent No.(s)  attached: □ Yes ☒ No	
	6. Total number of applications	
Name and address of party to whom correspondence concerning document should be	and patents involved:	1
mailed:  Robert L. Hails, Jr.  Kenyon & Kenyon Suite 700 1500 K Street, N.W.  Washington, DC 20005-1257	7. Total fee (37 CFR 3.41)  □ Enclosed  ⊠ Authorized to be charged  8. Deposit account number:  11-0600  (Attach duplicate copy of this page)	to deposit account
DO NOTE	USE THIS SPACE	
9. Statement and signature.  To the best of my knowledge and belief, the foregoing	information is true and correct ar	nd any attached copy is a
Robert L. Hails, Jr. (Reg. No.39,702)  Name of Person Signing  Sig	nature ges including cover sheet: 5	9/11/ 2ວວບ Date
OMB No. 0651-0011 (exp. 4/94)		2207 / 8609

PATENT Docket No. 2207/8609

## ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned hereby sell, assign, and transfer to Intel Corporation, a corporation of Delaware, having a principal place of business at 2200 Mission College Blvd., P.O. Box 58119, Santa Clara, California 95052-8119 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the United States Patent Application entitled:

#### TRACE INDEXING VIA TRACE END ADDRESSES

filed June 30, 2000 and having Serial No. 09/608,624, and in and to said United States Patent Application and all divisional, continuing, substitute, renewal, reissue, and other patent applications that have been or shall be filed in the United States or any foreign country on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States or any foreign country on said improvements; and in and to all rights of priority resulting from the filing of said United States Patent 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, continuing, substitute, renewal, reissue, and other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned 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.

Date: Avgan 18	, 2000	Stephan J. JOURDAN
Date:	, 2000	Lihu RAPPOPORT
Date:	, 2000	Ronny RONEN
Date:	, 2000	Adl YOAZ

Assignment Document Return Address: Robert L. Hails, Jr. Esq. KENYON & KENYON Suite 700 1500 K Street, N.W. Washington, D.C. 20005

337721

PATENT Docket No. 2207/8609

## ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned hereby sell, assign, and transfer to Intel Corporation, a corporation of Delaware, having a principal place of business at 2200 Mission College Blvd., P.O. Box 58119, Santa Clara, California 95052-8119 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the United States Patent Application entitled:

#### TRACE INDEXING VIA TRACE END ADDRESSES

filed June 30, 2000 and having Serial No. 09/608,624, and in and to said United States Patent Application and all divisional, continuing, substitute, renewal, reissue, and other patent applications that have been or shall be filed in the United States or any foreign country on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States or any foreign country on said improvements; and in and to all rights of priority resulting from the filing of said United States Patent 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, continuing, substitute, renewal, reissue, and other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned 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.

Date:, 200	0	
	Stephan J. JOURDAN	
Date: 18- Ang , 200		
	Lihu RAPPOPORT	
Date:, 200	0Ronny RONEN	
	Normy Norman	
Date: , 200	n	
Date:, 200	Adl YOAZ	

Assignment Document Return Address: Robert L. Hails, Jr. Esq. KENYON & KENYON Suite 700 1500 K Street, N.W. Washington, D.C. 20005

337721

PATENT REEL: 011050 FRAME: 0680

PATENT Docket No. 2207/8609

## **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned hereby sell, assign, and transfer to Intel Corporation, a corporation of Delaware, having a principal place of business at 2200 Mission College Blvd., P.O. Box 58119, Santa Clara, California 95052-8119 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the United States Patent Application entitled:

#### TRACE INDEXING VIA TRACE END ADDRESSES

filed June 30, 2000 and having Serial No. 09/608,624, and in and to said United States Patent Application and all divisional, continuing, substitute, renewal, reissue, and other patent applications that have been or shall be filed in the United States or any foreign country on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States or any foreign country on said improvements; and in and to all rights of priority resulting from the filing of said United States Patent 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, continuing, substitute, renewal, reissue, and other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned 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.

Date:, 2000	Stephan J. JOURDAN
Date:, 2000	Lihu RAPPOPORT
Date: Aug 17, 2000	Ronny'RONEN
Date:, 2000	Adl YOAZ

Assignment Document Return Address: Robert L. Hails, Jr. Esq. KENYON & KENYON Suite 700 1500 K Street, N.W. Washington, D.C. 20005

337721

PATENT REEL: 011050 FRAME: 0681

# **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned hereby sell, assign, and transfer to Intel Corporation, a corporation of Delaware, having a principal place of business at 2200 Mission College Blvd., P.O. Box 58119, Santa Clara, California 95052-8119 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, the united States and all foreign representatives are all improvements that are displaced in the United States and Potential Countries in countries in contract the contract of the countries in the United States and all foreign and the countries in contract the contract of the Countries of the Countries in the United States and all foreign the countries in the Unite countries, in and to any and all improvements that are disclosed in the United States Patent Application entitled:

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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, continuing, substitute, renewal, reissue, and other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned 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.

Date:, 2000	Stephan J. JOURDAN
Date:, 2000	Lihu RAPPOPORT
Date:, 2000	Ronny RONEN
Date: Aug 29, 2000	Adl YOAZ

Assignment Document Return Address: Robert L. Hails, Jr. Esq. KENYON & KENYON Suite 700 1500 K Street, N.W. Washington, D.C. 20005

RECORDED: 09/11/2000

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PATENT REEL: 011050 FRAME: 0682