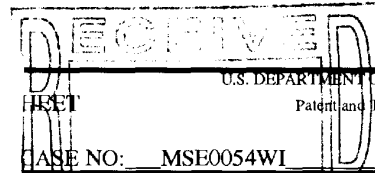


07-01-1998



To the Honorable Commissioner of

100751678

attached original documents or copy thereof.

1. Name of conveying party(ies):

Yaron Ben-Arie Itzhak Barak  
Effi Orian Jacob Kirschenbaum  
Yehuda Shvager

Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):

Name: Motorola, Inc.  
Internal Address: Corporate Offices  
Intellectual Property Department

Street Address: 1303 E. Algonquin Road

City: Schaumburg State: IL ZIP: 60196

Additional name(s) & address(es) attached?  Yes  No

3. Nature of Conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: 08/18/97 and 08/20/97

4. Application number(s) or patent numbers(s): 08/911,901 Filed 08/15/97

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)  
\_\_\_\_\_  
\_\_\_\_\_

B. Patent No.(s)  
\_\_\_\_\_  
\_\_\_\_\_

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Motorola, Inc.  
Internal Address: Corporate Offices  
Intellectual Property Department

Street Address: 1303 E. Algonquin Road

City: Schaumburg State: IL ZIP: 60196

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h)): ..... \$ 40.00

Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number:

13-4772

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9. Statement and signature.

*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.*

JAMES E. GAUGER REG #38, 154  
Name of Person Signing

Signature

6/18/98  
Date

Total number of pages comprising cover sheet: 5

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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Yaron Ben-Arie of 52385 Ramat-Gan , Israel; Effi Orian of 42815 POB 9 Pardessia , Israel; Itzhak Barak of 69080 Tel Aviv , Israel; Jacob Kirschenbaum of 38425 Hadera , Israel; Yehuda Shvager of 73127 Hashmonaim , Israel and Shao-Wei Pan of 60047 Lake Zurich , Illinois USA, have sold, assigned and transferred, and do hereby sell, assign and transfer unto MOTOROLA, INC., a corporation of the State of Illinois, having its principal office in Schaumburg, State of Illinois, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in **METHOD AND SYSTEM FOR ENCODING** (Attorney Docket No. **MSE0054WI**), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us, together with the entire right, title and interest in and to said application, and in and to Letters Patent which may be issued upon said application, and upon any division, extension, continuation, or reissue thereof.

We hereby also sell, assign and transfer unto MOTOROLA, INC., the entire right, title and interest in and to said invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of said inventions and said applications for Letters Patent in foreign countries, and we further authorize MOTOROLA, INC. to apply for Letters Patent in foreign countries directly in its own name, and to claim the priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to MOTOROLA, INC., for the sole use and behoof of MOTOROLA, INC., its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, the same as they would have been held and enjoyed by us had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to MOTOROLA, INC.

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

We covenant with MOTOROLA, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

Aug 18, 97  
(date-spell month)

Yaron Ben-Arie

ATTEST: Yaron Ben-Arie appeared before me on the date shown above and executed the above document of his or her own free will and choice.

(Witness Signature) (Witness Signature)

HAGAI DAVID YARON EFRAI  
(Print Witness Name) (Print Witness Name)

Aug 18, 97  
(date-spell month)

Effi Orian

ATTEST: Effi Orian appeared before me on the date shown above and executed the above document of his or her own free will and choice.

(Witness Signature) (Witness Signature)

HAGAI DAVID YARON EFRAI  
(Print Witness Name) (Print Witness Name)

Aug. 18, 97  
(date-spell month)


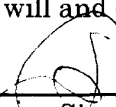
Itzhak Barak


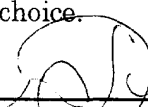
ATTEST: Itzhak Barak appeared before me on the date shown above and executed the above document of his or her own free will and choice.

(Witness Signature) (Witness Signature)

HAGAI DAVID YARON EFRAI  
(Print Witness Name) (Print Witness Name)

Address correspondence concerning this document to: Motorola, Inc., Intellectual Property Department, Corporate Offices - 3rd Floor, 1303 E. Algonquin Road, Schaumburg, Illinois 60196.

<u>18 Aug 93</u> (date-spell month)	<u>יעקב קירשנבאום</u> Jacob Kirschenbaum
ATTEST: Jacob Kirschenbaum appeared before me on the date shown above and executed the above document of his or her own free will and choice.	
 _____ (Witness Signature)	 _____ (Witness Signature)
<u>HARVEY DAVID</u> (Print Witness Name)	<u>YACOV EFRAI</u> (Print Witness Name)

<u>AUG 18, 93</u> (date-spell month)	<u>יעודה שוואגער</u> Yehuda Shvager
ATTEST: Yehuda Shvager appeared before me on the date shown above and executed the above document of his or her own free will and choice.	
 _____ (Witness Signature)	 _____ (Witness Signature)
<u>HARVEY DAVID</u> (Print Witness Name)	<u>YACOV EFRAI</u> (Print Witness Name)

Address correspondence concerning this document to: Motorola, Inc., Intellectual Property Department, Corporate Offices - 3rd Floor, 1303 E. Algonquin Road, Schaumburg, Illinois 60196.

August 20, 97  
(date spell month)

Shao-Wei Pan  
Shao-Wei Pan

ATTEST: Shao-Wei Pan appeared before me on the date shown above and executed the above document of his or her own free will and choice.

Barbara J. Grodahn  
(Witness Signature)

Mike Lindsey  
(Witness Signature)

Barbara J. Grodahn  
(Print Witness Name)

Michael Lindsey  
(Print Witness Name)

Address correspondence concerning this document to: Motorola, Inc., Intellectual Property Department, Corporate Offices - 3rd Floor, 1303 E. Algonquin Road, Schaumburg, Illinois 60196.