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M COVER SHEET

U.S. DEPARTMENT OF COMMERCE

FORM PTO-1594
1-31-92

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Atty Docket #: PT02424Y

PATENTS ONLY

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
a) **KARL ROBERT WEISS**
b) **DEE NAI ONG**
c) **DAVE FRANK WILLARD**

MRO
6-28-99

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

Internal Address: _____

Street Address: 1303 East Algonquin Road

City: Schaumburg State: IL ZIP: 60196

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

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: A&B 1/8/97 C, 1/20/97

4. Application number(s) or patent number(s): PT02424Y *09/331,909*
If this document is being filed together with a new application, the execution date of the application is: 1/20/97

A. Patent Application No.(s):
Attorney Docket Number: **PT02424Y**

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: Intellectual Property Dept. - MS 96

Street Address: 1500 Gateway Boulevard
City: Boynton Beach State: FL ZIP: 33426-8292

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: 13-4778
(Attach triplicate copy of this page if paying by deposit account)

102/1999 WCLAY 00000009 134772 09331909

FC:561 40.00 CH

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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.

PHILIP P. MACNAK 33,308 *Philip P. Macnak* *6/25/99*
Name of Person Signing Reg. No. Signature Date

Total number of pages including cover sheet, attachments, and document: 5

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **KARL ROBERT WEISS** of USA, **DEE NAI, ONG** of Malaysia, and **DAVID FRANK, WILLARD** of USA, have sold, assigned and transferred, and do hereby sell, assign and transfer unto **MOTOROLA, INC.**, a corporation of the State of Delaware, 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 **ASYNCHRONOUS CHANNEL FREQUENCY SCANNING (International Application No. PCT/SG97/00074)** (Our Docket No. **PT02424Y**), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us of even date herewith, 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 the said **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 the said **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 said 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 the said **MOTOROLA, INC.**, for the sole use and behoof of said **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 the said **MOTOROLA, INC.**

We agree that, when requested, we will, without charge to said **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 said **MOTOROLA, INC.**, its successors, assigns and legal representatives or nominees.

We covenant with said **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.

First Inventor: Karl Robert Weiss
KARL ROBERT, WEISS

Date: 8 Jan 1997

1st Witness: S. Ramani
Name: RAMANUSAMY SATHAGOPAN


Date: 8 Jan 97

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Date: 8 Jan 97

2nd Inventor: 
DEE NAI, ONG

Date: 8th Jan '97

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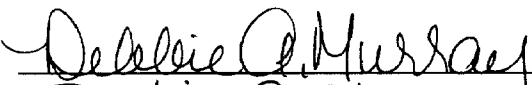
Date: 8th Jan '97

2nd Witness: 
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Date: 8th Jan '97

3rd Inventor: 
DAVID FRANK, WILLARD

Date: 1/20/97

1st Witness: 
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Date: 1/20/97

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Date: 1/20/97