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Mark Shahaf		of receiving party(ies):	
Salomon Serfaty	Name	otorola, Inc.	
Rafael Carmon	Internal Address: <u>Co</u>	rporate Offices	
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Additional number	ers attached ? Yes X	No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of ap	oplications and patents involved: 1	
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Internal Address: Corporate Offices		1.21(h)): <u>\$ 40.00</u>	
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PATENT

REEL: 010652 FRAME: 0847

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Mark Shahaf of Ashdod; Salomon Serfaty of Doar Gaash; and Rafael Carmon of Holon, 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 OPTIMIZED RANDOM ACCESS SCHEME FOR A SHARED RESPONSE (Attorney Docket No. CM00909S), 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 the application, and in and to Letters Patent which may be issued upon the 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 the 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 the inventions and the 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 the 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 the inventions in any and all countries and

PATENT REEL: 010652 FRAME: 0848 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.

Mark Shahaf	
Wath Grand	
Witness (Signature)	19, 12, 99 Date
Witness (Signature)	<u> </u>
Salomon Serfaty	Date 16, 1999 Date
Witness (Signature)	16.12.99
Witness (Signature)	Date
Witness (Signature)	Date •
Rafael Carmon	Dec. 16 1999 Date
Witness (Signature)	Date 16, 12, 99
Witness (Signature)	Date *Express Mail' Date of Deposit Feb. 23,2000 Date of Deposit that this paper or fee is being deposited

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Trademarks, 2900 Crystal

Address correspondence concerning this document to: Motorola, Inchi in the late indicated above and is address. 2900 Crystal Assistant Commissioner for Trademarks. 2900 Crystal Address Commissioner for Trademarks. 29

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