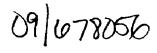
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**Assistant Commissioner for Patents** Washington, D.C. 20231

Sir:



Please record the attached original documents or copy thereof.

1. Name of Conveying party(ies): Michael L. Needham, Guy G. Romano, , , ,

2. Name and Address of Receiving Party	State of Incorporation
Motorola, Inc., 1303 East Algonquin Road Schaumburg, Illinois 60196	Delaware

- 3. Nature of Conveyance: Assignment Execution Date: October 2, 2000
- 4. This document is being filed along with a new patent application:

Docket No.:

CM04455H

Title:

DISPATCH CALL SERVER IN A PACKET BASED

COMMUNICATION NETWORK

The execution date of the application is: October 3, 2000

5. Please send correspondence to:

Motorola, Inc.

Intellectual Property Department

1303 E. Algonquin Road Schaumburg, IL 60196

6. Total Number of applications and patents involved:

7. Total Fee (37 CFR 3.41)

\$ 40.00

- 8. Authorization to charge all recording fees to Deposit Account No.: 13-4772. A duplicate copy of this sheet is attached.
- 9. To the best of my knowledge and belief, the foregoing information is a true and correct original document.

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11 3-00

**PATENT** 

REEL: 011201 FRAME: 0165

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, MICHAEL L. NEEDHAM, PALATINE, IL; GUY G. ROMANO, ELMHURST, IL, 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 DISPATCH CALL SERVER IN A PACKET BASED COMMUNICATION NETWORK (Docket No. CM04455H), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, 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 invention 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 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 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 benefit of MOTOROLA, INC., its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me 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 for vesting title thereto in MOTOROLA, INC., its successors, assigns and legal representatives or nominees.

CM04455H

license or other encumbrance. MICHAEL L. STATE OF ILLENOIS ss: COUNTY OF COOK The undersigned Notary Public in and for the County and State aforesaid, do hereby certify

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,

that Michael L. Needham whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this day of

My commission expires:

Notary Public Signature

MICHAEL L. NEEDHAM appeared before me

OFFICIAL SEAL TERRI S HUGH**ES** 

GUY G. ROMANO	Porar-	DATE: <u>/ ン/ で) さらら</u> ュ
STATE OF ILLINOIS	)	

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Guy G. Romano whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this day of day of

My commission expires:

Notary Public Signature

Printed Name of Notary Public

☐ GUY G. ROMANO appeared before me

**RECORDED: 10/03/2000** 

OFFICIAL SEAL TERRI S HUGHES

NOTARY PUBLIC, STATE OF ILLINOIS

CM04455H

**PATENT** REEL: 011201 FRAME: 0168