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BOX ASSIGNMENTS

R
PAT

TO THE DIRECTOR OF THE U.S. PATENT
OFFICE: PLEASE RECORD THE ATTACHED

1. NAME OF CONVEYING PARTY(IES)

- 1. Michael A. SHEHA;
- 2. Angie SHEHA;
- 3. Stephen PETILLI; and
- 4. Mark GODDARD

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: TeleCommunication Systems, Inc.
ADDRESS: 275 West Street, Suite 400, Annapolis, Maryland 21401

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation - multiple copies of same Assignment signed by different inventors is one document.)

- ASSIGNMENT OF: WHOLE PART INTEREST EXEC. DATE: December 3, 2004
- CHANGE OF NAME VERIFIED TRANSLATION
- SECURITY MERGER OTHER:

4. EXECUTION DATES(S) ON THE DECLARATION IF FILED HEREWITH: April 4, 2001
(NOTE: IF DATES ↑↓ DIFFER, SEE ATTORNEY!!)

4.5 APPL. OR PATENT NUMBER(S) - OTHERS ON ADD'L SHEET(S) ATTACHED? YES NO

A: PAT. APP. NO(S) series code/serial no.	MATTER #	1ST INVENTOR if not in Item 1	B: PATENT NO(S)	MATTER #	1ST INVENTOR if not in Item 1
unknown	20-392	SHEHA			

5. Name & Address of Party to Whom Correspondence
Concerning Document Should be Mailed:

MANELLI DENISON & SELTER PLLC
2000 M Street, NW Suite 700
Washington, DC 20036

6. NUMBER INVOLVED:
APPLNS 1 + PATS = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)
ABOVE TOTAL X \$40 = \$40

5.5 ATTORNEY DOCKET:

8. IF ABOVE FEE IS MISSING OR INADEQUATE, CHARGE
INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 50-0687

20-392	20-392	UNDER ORDER NO: 20-392	20-392
MATTER NO.	CLIENT REFERENCE	duplicate sheet not required	CLIENT/MATTER

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.

Attorney: William H. Bollman
Reg. No. 36,457
WHB

10. Total number of pages including this cover sheet, attachments and document (do not file duplicate cover sheet) 16

TEL. (202) 261-1020

DATE: May 5, 2010
FAX. (202) 887-0336

FILE WITH PTO RETURN RECEIPT

JOINT ASSIGNMENT

THIS ASSIGNMENT, by Michael A. Sheha, Angie Sheha, and Stephen Petilli and Mark Goddard (hereinafter referred to as the assignors), residing at 8 Larkfield Lane, Laguna Niguel, CA 92677; 8 Larkfield Lane, Laguna Niguel, CA 92677, 11 Tattersall Road, Laguna Niguel, CA 92677, and 28 Calle De Vida, Rancho Santa Margarita, CA 92688; respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in METHOD AND SYSTEM FOR SAVING AND RETRIEVING SPATIAL RELATED INFORMATION, set forth in an application for Letters Patent of the United States, having an oath or declaration executed on even date herewith; bearing Serial No. 10/781.087 and filed on February 17, 2004; and

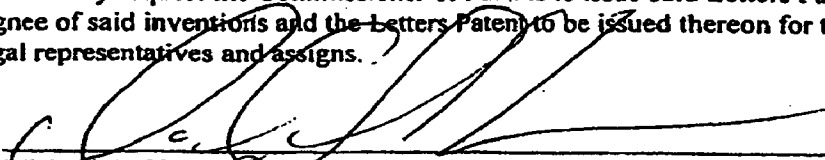
WHEREAS, Networks in Motion, Inc., a corporation duly organized under and pursuant to the laws of the State of California and having its principal place of business at 18872 Bardeen Avenue, Irvine, CA 92612 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:


NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.


AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

12/3/2004
Date 
Michael A. Sheha

12/3/2004
Date 
Angie Sheha

12/3/04
Date 
Stephen Petilli

12/3/2004
Date 
Mark Goddard