Express Mail Label: EV 249510804 US PU020492 FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE 01-28-2003 Patent and Trademark Office the Honorable Commissioner of Patents and Tr or copy thereof 102349553 :eiving party(ies) 1. Name of conveying party(ies): Junbiao Zhang Name: THOMSON LICENSING S.A. As Jitional name(s) of X No Street Address: 46 quai Alphonse Le Gallo cc-veying party(ies) F-92100 Boulogne Billancourt France ar ched: City: Boulogne Billancourt Nature of convenance: State: France Zip: Assignment Merger Change of Name Security Agreement Other. X No Additional name(s) & address(es) attached? Ex cution Date: January 13, 2003 Application number(s) or patent number(s): Serial No. fithis document is being filed together with a new application, the execution date of the application is: January 13, 2003 B. Patent No.(s) ----Patent Application No.(s) X No 6. Total number of applications and patents involved: __I_ Jame and address of party to whom correspondence oncerning document should be mailed: JOSEPH S. TRIPOLI Liternal Address: PATENT OPERATIONS Total Fee (37 CFR 3.41): THOMSON multimedia Licensing Inc. Enclosed Authorized to be charged to deposit account 8. Deposit account number: 5 reet Address: PO Box 5312 07-0832 Cit : PRINCETON State: NEW JERSEY Zip :08543-5312 DO NOT USE THIS SPACE : tatement and signature. \mathbb{T}_{+} the best of my knowledge and belief, the foregoing information is anAcorrect and any attached copy is a true py of the original document. January 15, 2003 Jeffrey M. Navon Name of Person Signing ire - Reg. No. 32,711 Date Total number of page prising cover sheet: OM 3 No. 0651-0011 (exp. 4/94) NOT DETACH THIS PORTION fail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks **Box Assignments** Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover shee. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Syst ms, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (065 -0011), Washington, D.C. 20503 00000144 070832 10342972 01/27/2003 ECOOPER FC:8021 40.00 CH

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ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR

LETTERS PATENT OF THE UNITED STATES OF AMERICA I hereby declare that I am the sole inventor (if only one inventor is named below) or one of inventors are named below) of the inventions relating to NETWORK ADDRESS TRANSLATION BASED MOBILITY MANAGEMENT descrit ed in an application for Letters Patent of the United States of America filed on HEREWITH Under Serial No. or, if not identified here by filing date and serial number, executed by me on even date with my execution of this Assig ment/Agreement. For valuable consideration received, I hereby sell, assign and transfer to THOMSON LICENSING S.A., a corporation duly organized and existing under the laws of the country of France, its successors, and assigns my entire right, title and interest, for all countries in and to said inventions, and all the rights and privileges under any and all Letters Patent that may be granted therefor, and any divisions, continuations, reissues and extensions thereof I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries vesting title thereto in said corporation, its successors, assigns or nominees. I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, cessors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or the rown name, or in my/our name, in any and all countries and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or the n, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may hence forth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me. I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Prop rty, as amended, or by any convention which may henceforth be substituted for it. I covenant with THOMSON LICENSING S.A., its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and integrat herein conveyed by me are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed igned at Princeton, New Jersey iventor (1) JUNBIAO ZHANG (Signature in Full. No initials.) (Type or Print) Post Office Address 20 Jenna Drive, Bridgewater, New 1 t Witness 2 idWitness Signed at Inventor (2) (Type or Print) (Signature in Full. No initials.) Post Office Address st Witness (Type or Print) (Signature in Full. No initials.) ndWitness (Type or Print) (Signature in Full. No initials.) Date Signed at Inventor (3) (Signature in Full. No initials.) (Type or Print)

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