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Ratent and Trademark Office

To the Hon. Commissioner of Patents & Trademarks: Please record the trached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Name: Xander VAN DER HEIJDEN, Robert X-WAY RIGHTS B.V. DEBLIER and Chip BLANK Additional name(s) of conveying party(ies) attached? [] Yes [X] No Street Address: De Run 1124, 3. Nature of conveyance: NL-5503 LA Veldhoven, the Netherlands IXI Assianment [] Merger [] Security Agreement [] Change of Name [] Other Execution Dates: April 3, 2000 4. Application number(s) or patent (numbers): If this document is being filed together with a new application, the execution date of the application is: B. Patent No(s). A. Patent Application No(s). 09/529,379 Additional numbers attached? [] Yes [X] No 6. Total number of applications and patents 5. Name and address of party to whom correspondence concerning document should involved: 1 be mailed: 7. Total fee (37 CFR 3.41).....\$ 40 [] Enclosed [x] Authorized to be charged to de-YOUNG & THOMPSON Second Floor posit 745 South 23rd Street account Arlington, VA 22202 8. Deposit Account No. 25-0120 (Attach duplicate copy of this page if paying by deposit ac-DO NOT USE THIS SPACE To the best of my knowledge and belief, the foregoing information is true and correct and 9. Statement and signature. any attached copy is a true copy of the original document. Mary Shelton Total number of pages including cover sheet: [3] Name of Person Signing 01/10/2001 DHGUYEN 00000162 250120 09529379 40.00 CH

> **PATENT** REEL: 011407 FRAME: 0158

SOLE/JOINT INVENTION (U.S. Rights only)

ASSIGNMENT

WHEREAS, I/WE:

VAN DER HEIJDEN, Xander

a citizen of the Netherlands residing at

Melkfabriekstraat 20 NL-4812 LW BREDA

the Netherlands

DEBLIER, Robert

a citizen of Belgium

residing at

Melkvoetstraat 84

BE-3500 HASSELT

Belgium

BLANK, Chip

a citizen of the U.S.A.

residing at Grote Dijk 55

NL-4823 EE BREDA

the Netherlands

as assignors, have made an invention entitled:

Method of object oriented point-to-point communication and communication apparatus for carrying out such a method

for which I/we have:

filed an application for United States Letters Patent (a) on April 13, 2000

(Serial No. 09/529,379

executed an application for United States Letters (b) Patent on

and

respectively; and

WHEREAS, X-Way Rights B.V.

a corporation of The Netherlands whose post office address is:

De Run 1124

NL-5503 LA VELDHOVEN

the Netherlands

as assignee, is desirous of securing the entire right, title, and interest in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/we, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be right, due, and interest in and to this invention and this appreciation, and an divisions, and continuations diefeot, and at Letters Patent for this invention granted thereon, and all reissues thereof, and I/we hereby authorize and request the Commissioner of Patents of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all assigns, any racis known to mean respecting this invention and testry in any logal proceeding, sign an lawful papers when cancer apon to do so, execute and deriver and papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue papers that may be necessary of desirable to perfect the title to this involution in said assignee, its successors and assigns, to obtain and enforce proper patent protection for this applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this applications, make an rightful oaths and generally do everything possible to and assignee, its successors and assignee, its successors and assignee, its successors and assignee invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

> **PATENT** REEL: 011407 FRAME: 0159

Witness:

(Signature of first or sole assignor)

Date 3 April 2000

Witness:

(Signature of second assignor)

Date $_{3\ April\ 2000}$

Witness:

(Signature of third assignor)

Date 3 April 2000

RECORDED: 01/03/2001

PATENT REEL: 011407 FRAME: 0160