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EET ONLY

TO THE ASSISTANT COMMISSION
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):	
1. Marcel JOSS	2. Werner HIRZEL
3. *MRD*	4.
5. *8-31-99*	6.
7.	8.

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

jc675 U.S. PTO 09/386299

08/31/99

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

NAME: SWISSCOM AG

ADDRESS: alte Tiefenaustrasse 6, 3050 Bern, Switzerland

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

3. NATURE OF CONVEYANCE (DOCUMENT):   *09/386299*
(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:** 1) July 16, 1999 and 2) July 26, 1999
☐CHANGE OF NAME	☐ACCURATE TRANSLATION		
☐SECURITY	☐MERGER	☐OTHER:	

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (**NOTE**: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) 1) July 16, 1999 and 2) July 26, 1999

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐YES ☒NO

A. PAT. APP. NO.(S) series code/serial no.	M#	1st INVENTOR If not in item 1	B. PATENT NO(S)	M#	1st INVENTOR If not in item 1
New Application	263310				

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:	6. NUMBER INVOLVED: APPLNS <u>1</u> + PATS _____ = TOTAL <u>1</u>
Pillsbury Madison & Sutro LLP **Intellectual Property Group** 1100 NEW YORK AVENUE, N.W. NINTH FLOOR, EAST TOWER WASHINGTON, D.C. 20005-3918	7. AMOUNT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL x $40 = $40

5.5 ATTY DKT:		8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975		
PMS 263310	150586.3/DV/mb	UNDER ORDER NO	263310	263310
MATTER NO.	CLIENT REF.	dup. sheet not required	CLIENT NO.	MATTER NO.

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.

09/08/1999 JARTIS   00000036 09386299
02 FC:581   40.00 OP

_____ Signature Attorney: Dale S. Lazar Reg. No. 28872 Atty/Sec: DSL/blg	10. Total number of pages <u>including</u> this cover sheet, attachments and document (do not file dup. Cover sheet) 2

Reg. No. 28872	Date: August 31, 1999
Atty/Sec: DSL/blg TEL: (202) 861-3527	FAX: (202) 822-0944

FILE WITH PTO RETURN RECEIPT (PAT-103A)

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

(1) __Marcel JOSS   +   Werner HIRZEL__

HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO

(2) __Swisscom AG__ having a place of business at

(3) __Alte Tiefenaustrasse 6__

__3050 Bern (Switzerland)__

(hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

(4) __Signalling Method and Conversion Device for Telecommunications Networks__

which application was:

(a)   executed by the undersigned on (5a) __16 July 1999__

(b)   filed on (5b) _____

and assigned Serial No. _____

including any and all United States Patents which may be granted on said application, and any and all extensions, divisions, reissues, substitutes, renewals or continuations of said application and patents, and the right to all benefits under all international conventions for the protection of industrial property and applications for said improvements.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said Assignee, its assigns or its successors in interest or its designee.

Upon said consideration, it is further agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining patent protection as provided herein.

DATE: INVENTOR(S):

July 16, 1999   _Marcel Joss_   Marcel JOSS

July 26, 1999   _Werner Hirzel_   Werner HIRZEL

WITNESSES:

_____

_____

RECORDED: 08/31/1999