FORM PTO-1595 11-01-200			
To the Honorable Commissio 10226861	Ks: Please record the attached original documents or copy thereof.		
Name of conveying party(ies):	2. Name and address of receiving party(ies):		
10-29-0 Z Rudolf Ritter	Name: Swisscom Mobile AG Street Address: Schwarztorstrasse 61		
Additional name(s) of conveying party(ies) attached? ☐ Yes No	CH-3050 Bern, SWITZERLAND		
3. Nature of Conveyance: Assignment	Additional name(s) of receiving party(ies) attached? □ Yes ☑ No		
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: October 9, 2001 A. Patent Application No.(s): 09/998,281 Filed November 30, 2001 B. Patent No.(s):			
	B. Patent No.(s):		
Additional number(s) attached? ☐ Yes 💌 No			
5. Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved.		
Name: Thomas P. Schiller			
Street Address: 526 Superior Avenue East Suite 1200	 7. Total Fee (37 C.F.R. §3.41)\$40.00 Enclosed Authorized to be charged to Deposit Account for any uncovered fees 		
City: Cleveland State: OH Zip: 44114-1484	8. Deposit Account No.		
/31/2002 DBYRNE 00000023 09998281	16-0820, Order No. 34183 (Attach duplicate copy of this page if paying by deposit account)		
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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.			
Thomas P. Schiller	October 23, 2002		
Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document: 3			

PATENT REEL: 013431 FRAME: 0685

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12-W-7 FORM PTO-1595 1019/2	HELΓ U.S. DEPARTMENT OF COMMER Patent and Trademark Offi
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Rudolph Ritter Additional name(s) of conveying party(ies) attached? □ Yes ■ No Nature of Conveyance: Assignment □ Merger Security Agreement □ Change of Name Other □ Execution Date: October 9, 2001 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the	Name: Swisscom Mobile AG Street Address: Schwarztorstrasse 61 City: Bern State: SWITZERLAND Zip: CH-3050 Additional name(s) of receiving party(ies) attached?
A. Patent Application No.(s):	B. Patent No.(s):
0999828 Additional number(s) at	ttached? □ Yes 🙎 No
Name and address of party to whom correspondence concerning this document should be mailed: Name: Thomas P. Shiller	6. Total number of applications and patents involved: 1
Street Address: 526 Superior Avenue East Suite 1200	 7. Total Fee (37 C.F.R. §3.41)\$40.00 Enclosed Authorized to be charged to Deposit Account for any uncovered fees
City: <u>Cleveland</u> State: <u>OH</u> Zip: <u>44114-1484</u>	8. Deposit Account No.
2/04/2001 HLE333 00000032 09998281 3 FC:581 40.00 8P	16-0820, Order No. 34183 (Attach duplicate copy of this page if paying by deposit account) THIS SPACE

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.

Thomas P. Schiller
Name of Person Signing

Thomas Pickellon Signature

November 30, 2001

Date

Total number of pages including cover sheet, attachments, and document: 3

ASSIGNMENT



WHEREAS, new and useful improvements have been made by the undersigned in

INFORMATION SYSTEM FOR PUBLIC TRANSPORTATION AND CORRESPONDING COMMUNICATION METHOD

and are the subject of a patent application prepared for filing in the United States Patent and Trademark Office, and executed by the undersigned on the dates indicated below, which application is further identified as Pearne & Gordon LLP Docket No. 34183.

WHEREAS, Swisscom Mobile AG, a corporation of Switzerland, having a place of business at Schwarztorstrasse 61, CH-3050 Bern, Switzerland, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Pearne & Gordon LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

> PATENT REEL: 013431 FRAME: 0687

	IN WITNESS WHEREOF, this assignment has been executed below by the undersigne			
(1) <u>\frac{1}{2}{2}{2}{2}{2}{2}{2}{2}{2}{2}{2}{2}{2}</u>	Inventor Name (sole of joint): Rudoly Signature: Today's Date: 9. 6. 2001 Date I Signed Declaration: 9. 6. 2001			
\prec	Witness: Eric	_ LAUPER		
×	Witness: Line Erice (Witness: d. Uninger Audi	LAUPER Deas HEINIGER		
(2)	Inventor Name (sole or joint):			
	Signature:			
	Today's Date:			
	Date I Signed Declaration:			
	Witness:			
(3)	Inventor Name (sole or joint): Signature: Today's Date:			
	Date I Signed Declaration:			
	Witness:			
	Witness:			

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RECORDED: 10/29/2002

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