12-31-1998



:No.: 2360-0191P Page 1 of 1

M20 12.29.98 RECORDATION FO	DRM100932716			
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.				
Name of conveying party(ies):	2. Name and address of receiving party(ies)			
Thomas KUEHNEL and Yung-Shain WU	Name: Ascom Tech AG			
Additional name(s) of conveying party(ies) attached? Yes No	Internal Address:			
3. Nature of conveyance:	Street Address: Berner Technopark, Morgenstrasse 129,			
	City: CH-3018 Bern State: ZIP:			
Security Agreement Change of Name	Country: Switzerland Postal Code:			
Other:	Additional name(s) & address(es) attached? Yes X No			
Execution Date: December 10, 1998 and December 2, 1998 respectively.	Additional faileds) to addition (s) additional failed (s) and fail			
4. Application number(s) or patent number(s): 08/632,101				
If this document is being filed together with a new application, the execution date of the application is:				
A. Patent Application No(s).	B. Patent No.(s).			
08/632,101				
Additional numbers attached? Yes No				
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: One (1)			
siound be maneu.	7. Total fee (37 C.F.R. § 3.41): \$40.00 E			
Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP				
Street Address: P.O. BOX 747	Authorized to be charged to deposit account			
City: FALLS CHURCH State: VA ZIP: 22040-0747	8. Deposit account number: <u>02-2448</u>			

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9. Statement and signature.

Country: USA

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

Charles Gorenstein, Reg. No. 29,271

Name of Person Signing/Reg, No.

December 29, 1998

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

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

Washington, DC 20231

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PATENT REEL: 9665 FRAME: 0965

(Attach triplicate copy of this page if paying by deposit account)

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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ATTORNEY DOCKET NO. 2360-191P

ASSIGNMENT

	Application No. 08/632,101 Filed April 15, 1996	
Insert Name(s)	WHEREAS, Thomas KUEHNEL and Yung-Shain WU	
of Inventor(s)		
	(hereinaster designated as the undersigned) has (have) invented certain new and useful improvements in	
Insert Title of Invention	DYNAMIC ASSIGNMENT OF SIGNALLING VIRTUAL CHANNELS FOR	
	WIRELESS ATM SYSTEMS	
	for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application).	
Insert Date of Signing of Application	on; and	
Insert Name of Assignee	WHEREAS, Ascom Tech AG	
	Beat Lüscher August Blunschi	
Insert Address of Assignee	of Berner Technopark, Morgenstrasse 129, CH-3018 Bern,	
ot Warknee	SWITZERLAND	
снеск вох	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignce) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and	
IF APPROPRIATE	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand	
	paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries:	
	and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.	

91% PATENT P.02 **REEL: 9665 FRAME: 0966**

2360-191P

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	Dec. 10, 198	Name of Inventor	The will
Date	Dec. 2, 1998	Name of Inventor	(signature) Thomas KUEHNEI. Ving - Slain (Vi) (signature) Tyng Shain WU
Date		Name of Inventor	(signature)
Date		Name of Inventor	(signature)
Date			(signature)
Date	<u> </u>	Name of Inventor	(signature)

DEC-16-1998 10:20 **RECORDED: 12/29/1998**