FORM PTO-1595 RECORDATION FORM COVER SHEET Patent and Trademark Office					
2004	Staas & Halsey LLP PATENTS ONLY				
	ne Honorable Commissioner of Patents and Trademarks: Please record the attact	ned original documents or copy thereof.			
1.	Name of conveying party(ies): Alexander SEEGER	C) X			
	Ulrich VOGL				
2.	Name and Address of receiving party(ies):	01-22-2004			
	SIEMENS AKTIENGESELLSCHAFT				
	Wittelsbacherplatz 2 Munich 80333 Germany	102651949			
	•	12001949			
3.	Nature of conveyance: X Assignment Merger				
	Security Agreement Change of Na	me			
	Other: Execution Pate(s): August 18 and 31, 2003				
	Execution Date(s): August 18 and 31, 2003				
4.	This document is being filed together with a new application				
	 (a) The execution date(s) of the application is/are: <u>Augus</u> (b) The title is: METHOD FOR OPERATING A DIGITAL M 	t 18 and 31, 2003			
	TIME BLOCK CODES	OBILE RADIO NETWORK WITH SPA			
	OR This document is being filed after filing of the application:				
	(a) Patent Application No(s)/, filed	; or			
	(b) Patent No(s). , issued .				
5.	Name and address of party to whom correspondence concerning				
	STAAS & HALSEY LLP Our Docket: 1454.1495 Attention: Mark J. Henry				
	1201 New York Ave., N.W., Suite 700				
	Washington, D.C. 20005				
3.	Total number of applications and patents involved:1				
7.	Total fee (37 CFR 3.41) (\$ 40.00 per Assignment)				
	X Enclosed Authorized to be charged to deposit account.				
В.	Deposit Account No.: 19-3935 (Any underpayment is authorized) (Attach duplicate copy of this page if paying by deposit account (Attach duplicate copy of this page if paying by deposit account (Attach duplicate copy of this page if paying by deposit account (Attach duplicate copy of this page if paying by deposit account (Attach duplicate copy of this page if paying by deposit account (Attach duplicate copy of this page if paying by deposit account (Attach duplicate copy of this page if paying by deposit account (Attach duplicate copy of this page if paying by deposit account (Attach duplicate copy of this page if paying by deposit account (Attach duplicate copy of this page if paying by deposit account (Attach duplicate copy of this page if paying by deposit account (Attach duplicate copy of this page if paying by deposit account (Attach duplicate copy of this page if paying by deposit account (Attach duplicate copy of this page if paying by deposit account (Attach duplicate copy of this page if paying by deposit account (Attach duplicate copy of this page if paying by deposit account (Attach duplicate copy of this page if paying by deposit account (Attach duplicate copy of this paying by deposit account (Attach duplicate copy of this paying by deposit account (Attach duplicate copy of this paying by deposit account (Attach duplicate copy of this paying by deposit account (Attach duplicate copy of this paying by deposit account (Attach duplicate copy of this paying by deposit account (Attach duplicate copy of this paying by deposit account (Attach duplicate copy of this paying by deposit account (Attach duplicate copy of this paying by deposit account (Attach duplicate copy of this paying by deposit account (Attach duplicate copy of this paying by deposit account (Attach duplicate copy of this paying by deposit account (Attach duplicate copy of this paying by deposit account (Attach duplicate copy of this paying by deposit account (Attach duplicate copy of this paying by deposit account (Attach duplicate copy o				
9.	Statement and signature.				
	To the best of my knowledge and belief, the foregoing informati copy is a true copy of the original document.	on is true and correct and any attache			
	GFREY1 00000151 10473468				
021	$\lambda = \lambda + $	4 1 2 2 2 2 2			
<u>Mark</u> Name	J. Henry, Reg. No. 36 462 (IP) e of Person Signing Signature	<u> </u>			

PATENT REEL: 014896 FRAME: 0421

IDNR: 4248 / V: 99-1.00 / B:Val

ASSIGNMENT

For good and valuable consideration, I/we, the undersigned

Dr. Alexander Seeger

residing at:

Wittelsbacher Str. 15 85622 Feldkirchen

GERMANY

Prof. Ulrich Vogl

residing at:

Talblick 14

92263 Ebermannsdorf

GERMANY

residing at:

residing at:

residing at:

residing at:

residing at:

residing at:

hereby sell, assign, and transfer to

Siemens Aktiengesellschaft

a German corporation organized and existing under the laws of the Federal Republic of Germany, having its principal place of business in München, GERMANY herein the "Assignee", its successors, assigns and legal representatives the entire and exclusive right, title and interest in and for the United States, in all and to any improvements in the

(Title:) Method for operating a digital mobile radio network with space-time block codes

disclosed in the PCT international application for Letters Patent designating the United States, said application being identified in our records as

Applicants File No.

2000P24049WOUS

and filed as PCT-application

PCT/EP02/02330

and in and to said application and all divisional, continuing substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States on said improvements;

PATENT REEL: 014896 FRAME: 0422 hereby agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name and that when requested without charge to but at the expense of said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee, its successors, assigns, and legal representatives; and

hereby covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date:	18#	Aus	rust	2003

Alexander Seeger

Witnesses:
(type name) CHRISTIAN STOCKER

Witnesses:
(type name) LEO RADEHACKER

Date: 31th August 2003

Witnesses: <u>U. Schund</u> (type name) MARIANNE SCHNUCH

Witnesses: 9. 60 yg (type name)

G. VogL

RECORDED: 09/29/2003

Prof. Ulrich Voal

PATENT REEL: 014896 FRAME: 0423