	FORM PTO-1595 TO - O1 - 2002 TO - O1 - 2002 TO U.S. DEPARTMENT OF COMMERCE O1 Staas & Halsey LLP the Honorable Commissioner of 1
1.	Name of conveying party(ies): 1) Thomas FREY 4) Alexander SEEGER 2) Markus REINHARDT 5) Ingo VIERING 3) Gottfried SCHNABL
2.	Name and Address of receiving party(ies): SIEMENS AKTIENGESELLSCHAFT Wittelsbacherplatz 2 D-80333 Munich GERMANY
3.	Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other: Execution Date(s): August 7, 2002 (1&2), August 13, 2002 (3&4) and August 8, 2002 (5)
4.	Application number(s) or patent number(s): This document is being filed together with a new application: (a) The execution date(s) of the application is/are: (b) The title is: OR This document is being filed after filing of the application: (a) Patent Application No(s). 10/209,667, filed August 1, 2002; or (b) Patent No(s)., issued.
5.	Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 1454,1323 Attention: Mark J. Henry 700 Eleventh Street, N.W., Suite 500 Washington, D.C. 20001
6.	Total number of applications and patents involved:1
7.	Total fee (37 CFR 3.41) (\$ 40.00 per Assignment) ☑ Enclosed ☐ Authorized to be charged to deposit account.
8.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account)
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.
	J. Henry, Reg. No. 36,162 e of Person Signing September Supplied Signature Supplied Suppli

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PATENT REEL: 013330 FRAME: 0687

U.S. ASSIGNMENT

CAH S/DA

IN CONSIDERATION of good and valuable consideration, sufficiency and receipt of which are hereby acknowledged, provided to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

Siemens Aktiengesellschaft Wittelsbacherplatz 2 D-8033 Munich Germany

(hereinafter, "ASSIGNEE"), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

METHOD FOR POLAR DIAGRAM SHAPING IN A RADIO COMMUNICATIONS SYSTEM

relating to German Patent Application No. 10137580.8 and European Patent Application No. 01118546.9 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on	(Insert date of execution of application, if not concurrent)
(b) filed on; Serial No;	Any registered attorney of STAAS & HALSEY LLP, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

	(Typed Name & Signature of Inventor(s))	(Date)	(Typed Name & Signature of Witness (cs))
1)	Thomas FREY	782002	BISROHET, HARTINI
2) —	Mr. Roulovets	7.8.2002	21 MAS
3)	Markus REINHARDT	13.8 2002	Hans Victorich
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_	Alexander SEEGEN	13.8. 20ez	M. Wiesen
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