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09-24-2002



U.S. DEPARTMENT OF COMMERCE ET

المنتسسة	To the Honorable Commissioner 6,	102230788	attached original documents or copy thereof.
1.			The state of the s
	Michael FRANK Ralf RIEKEN	,	
_		9.181	OA
2.	Name and Address of receivi	.ng party(les):	
	SIEMENS AKTIENGESEL München, GERMANY	LSCHAFT.	
3.	Nature of conveyance: X Assignment Security Agreement Other: Execution Date(s): 12 August	Merger Change of t 2002 and 9 August 2002	Name
4.	☐ This document is being fil (a) The execution date(s (b) The title is: METHOL OR ☑ This document is being fil	led together with a new applica s) of the application is/are: D FOR FORMING AN AD HOC led after filing of the application o. 10/210,869, filed August 2, 2	: NETWORK
5.	Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 1454.1312 Attention: Richard A. Gollhofer 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.		
	chard A. Gollhofer, Reg. No. 31 ame of Person Signing	Signature	a. Dollhofen 9/18/02
		Total nun do not use this space	nber of pages including cover sheet: 3
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PATENT REEL: 013307 FRAME: 0174

U.S. ASSIGNMENT

MAR HAZ

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 80333 München 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 FORMING AN AD HOC NETWORK

relating to German Patent Application 101 382 66.9 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 <u>August 2, 2002</u> Serial No. <u>10/210,869</u> ;	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(es))

PATENT REEL: 013307 FRAME: 0175

U.S. ASSIGNMENT

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

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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(es))

Michael FRANK

2) × Replace × Atepha Juiger

Ralf RIEKEN

Stephen Liegey

PATENT REEL: 013307 FRAME: 0176

RECORDED: 09/18/2002