02-08-1999



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SHANKS & HERBERT

Intellectual Property Attorneys at Law

TransPotomac Plaza 1033 N. Fairfax Street Suite 306 Alexandria, VA 22314

Telephone: 703-683-3600 Facsimile: 703-683-9875 Internet: info@IPadvocates.com

Of Counsel:

Christopher H. Lynt Patricia Ann Johnson

RECORDATION COVER SHEET - PATENT APPLICATION

NAME OF CONVEYING PARTY GEORGE WILLARD VAN LEEUWEN and

GORDON JAMES SMITH

NAME OF RECEIVING PARTY International Business Machines Corporation

ADDRESS OF RECEIVING PARTY **New Orchard Road**

Armonk, New York 10504

NATURE OF CONVEYANCE Assignment of U.S. patent application

CONVEYANCE EXECUTION DATE January 27, 1999 PATENT APPLICATION NO. To Be Assigned

APPLICATION FILED TOGETHER

WITH THIS DOCUMENT YES

APPLICATION EXECUTION DATE January 27, 1999

CORRESPONDENCE Christopher H. Lynt, Esq. **ADDRESS SHANKS & HERBERT**

1033 N. Fairfax St., Suite 306

Alexandria, VA 22314

ATTORNEY REFERENCE RO998-230-IBM-124

TOTAL NUMBER OF PATENTS

AND APPLICATIONS INVOLVED One **TOTAL FEE PAID** \$40.00

METHOD OF PAYMENT [X] Authorized to be charged to IBM

Corporation deposit account 09-0465

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.

Christopher H. Lynt (33,619)

January 29, 1999

CHL:chl

Total number of pages including cover sheet, attachments and document: 2

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FC:581 40.00 CH

> PATENT REEL: 9739 FRAME: 0512

ASSIGNMENT

Whereas, we					
(1) <u>G</u> eo	rge Willard Van Leeuwen	, City of	Roches	ster,	
C	ounty of Olmsted	and State of	<u>Minnesota</u>	, and	
(2) <u>Gord</u>	ion James Smith	City of Roche	ster		
c	ounty of Olmsted	and State of	Minnesota	, and	
have invented certa	in improvements in				
MOBILE CLIENT GEOGRAPHICAL	I-BASED STATION COM L POSITION INFORMAT	MUNICATION HON	BASED (ON RELATI	<u>VE</u>
and have executed,	respectively, a United States	s patent application	n therefor	on	
Date Inventor (1) Jan Signed Declaration	nuary 27 1999	(2) January	27 , 1	999	
New York, having	eas, INTERNATIONAL BU a place of business at Armor ght, title and interest in the s e obtained therefor;	nk, New York 1050	04, (he rc ir	after called I	BM), desires to
above named hereby interest in the said at and all rights of price Commissioner of Pa to IBM, its successors said invention and ve	fore, for a valuable consider y sell, assign, and transfer to pplication and invention the prity resulting from the filing atents to issue any Letters Pa ors and assigns; and we here we will execute all papers no alled upon to do so by IBM	o IBM, its successorerein disclosed for g of said United Statent granted upon by agree that IBM accessary in connect	ors and asso the United ates applied the invent may appli	igns, the entired States and for carrion, and we carrion set forth it of for foreign 1	re right, title and oreign countries, a request the in said application Letters Patent on
Signed		QJ ,	213	P	
(I)	Rochester, MN	George V First Name		u decur ouwen) und Loss Name	Ci live nior Signature
Inventor at	Rochester, MN	Oordon	J. A.	Smith)	Inventor Signature
OI	1999	First Name	Initial	Last Name	

PATENT **REEL: 9739 FRAME: 0513**

RECORDED: 01/29/1999