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	The the Userschle Commissioner of Detects and Tradematic D		
1. Na John Orlai Koał Alan	To the Honorable Commissioner of Patents and Trademarks. P FINANCE SECTION ame of conveying party(ies): n J. CIARLANTE ndo C. MONTALVO-HUHN 5.19.03 h-Hsing WANG RODGERS ren BRAND	2. Name and address of receiving party(ies): Name: <u>International Business Machine</u> <u>Corporation</u> Internal Address:	
3. Na ⊠ A □ S	ional name(s) of conveying party(ies) attached?  Yes No ature of conveyance: Assignment Becurity Agreement Other	Street Address: <u>New Orchard Road</u> City: <u>Armonk</u> State: <u>NY</u> ZIP: <u>10504</u>	
Exec	cution Date: <u>May 6, 2003, March 25, 2003, March</u> 2003, April 11, 2003, April 3, 2003	Additional name(s) & address(es) attached? □Yes ☑ No	
4. A	pplication number(s) or patent number(s)		
	If this document is being filed together with a new a	oplication, the execution date of the application is:	
	Patent Application No.(s) 37,134	B. Patent No.(s)	
	Additional numbers atta	' ched? □ Yes ⊠ No	
	Name and address of party to whom espondence concerning document should be led:	6. Total number of applications and patents involved: 1	
STE	DWN RAYSMAN MILLSTEIN FELDER & EINER LLP Third Avenue	7. Total fee (37 CFR 3.41): \$ <u>40.00</u> Check enclosed Authorized to be charged to deposit accourt	
New	v York, New York 10022 2) 895-2000	8. Deposit account number: <u>02-4270</u> (Attach duplicate copy of this page by deposit account Please charge any additional fees required, or credit a overpayment, to the above deposit account	
	DO NOT USE THIS SPACE		
Tc is a _ <u>Set</u>	Total number of nages including cover	May 5, 2003 Inature Date	
/2003 ECOMPER :8021	40.00 DP Commissione P.O. Bo Alexandria, VA	required cover sheet information to: er of Patents x 1450	
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REEL: 014076 FRAME: 0728

## ASSIGNMENT

WHEREAS, we, John J. CIARLANTE, a citizen of the United States, residing at 33 Knowlton Avenue, Shrewsbury, Massachusetts 01545, Orlando C. MONTALVO-HUHN, a citizen of the United States, residing at 18 Lupine Street, Lowell, Massachusetts 10851, Koah-Hsing WANG, a citizen of United States, residing at 6 Eugene Drive, Winchester, Massachusetts 01890, Alan RODGERS, a citizen of the United States, residing at 14 Orient Avenue, Melrose, Massachusetts 02176, and Steven BRAND, a citizen of the United States, residing at 1 Rogers Street, Cambridge, Massachusetts 02142, have invented one or more inventions (hereinafter referred to as "said invention(s)") disclosed in an application for Letters Patent of the United States titled METHOD AND SYSTEM FOR HOSTING APPLICATIONS (hereinafter referred to as "said application"), said application having been filed on January 25, 1999 and assigned application Serial No. 09/237,134.

WHEREAS, International Business Machines Corporation (hereinafter together with its successors and assigns referred to as "the Assignee"), a New York corporation, having a place of business at New Orchard Road, Armonk, New York 10504 is desirous of obtaining all right, title and interest in, to and under said invention(s) and said application; and

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which we hereby acknowledge, we have sold, assigned, transferred and set over, and by these presents hereby sell, assign, transfer and set over to the Assignee all right, title and interest in, to and under said invention(s) and said application, including the right to apply for any Letters Patent of the United States of America and in any and all foreign countries on said invention(s), and any and all other applications for Letters Patent on said invention(s), in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-inpart and convention applications based in whole or in part upon said invention(s) or upon said application, and any and all Letters Patent which may issue thereon in the United States and foreign countries, and any and all reissues, extensions, renewals, divisions, continuations or continuations-in-part of Letters Patent granted for said invention(s) or upon said applications, to the full term or terms for which said Letters Patent may be issued, and every priority right that is or may be predicated upon or arise from said invention(s), said application and said Letters Patent, the same to be held and enjoyed by the Assignee for its own use and benefit fully and entirely as if the same would have been held and enjoyed by us had this Assignment not been made. We hereby authorize the Assignee to file patent applications in any and all countries on any or all of said invention(s) in our names, or in its name, or otherwise as the Assignee may deem advisable, under the International Convention or otherwise.

We hereby authorize the Commissioner of Patents and Trademarks of the United States, and any official of any other country empowered to issue patents, to record this Assignment, and to issue or transfer all said Letters Patent on said invention(s) to the Assignee as owner of all right, title and interest therein, or otherwise as the Assignee may direct, in accordance with the terms of this Assignment.

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BRMFS1 382924v1

## PATENT REEL: 014076 FRAME: 0729

We hereby represent and warrant that we have the full right to convey the entire right and interest herein assigned, that there are no rights or interests outstanding inconsistent with the rights and interests granted herein, and that we will not execute any instrument or grant or transfer any rights or interests inconsistent with the rights and interests granted herein.

We hereby covenant and agree that we will, upon request of the Assignee, communicate to the Assignee any facts known to us relating to said invention(s) and the history thereof, testify in any legal proceeding, execute all lawful papers including without limitation all divisional, continuing and reissue applications and all rightful oaths and declarations, and generally do all further acts which may be deemed necessary by the Assignee to obtain and enforce proper patent protection for said invention(s) in all countries.

IN TESTIMONY WHEREOF, we have executed this document on the date indicated below.

(Signature) John J. CIARLANTE Date: 5/6/03

STATE OF _	Massachusetts	ĺ.	
COUNTY OF	M. Colleser		SS.:

On this  $\underline{\mathscr{O}}$  day of  $\underline{\mathscr{O}}_{\mathsf{A}}$ , 2003, before me came John J. Ciarlante, to me known and known to me to be the individual described in, and who executed the foregoing instrument, and he/she has acknowledged to me that he/she has executed the same.

Notary Public Comm Exp 5/19/2006 Anthony J. Camoseis

Date: 3/25/03

Onlos Matt Jula

(Signature) Orlando C. MONTALVO-HUHN

STATE OF	Mascachusetts	5)	
			ss.:
COUNTY C	)F <u>Middlesex</u>	)	

On this  $\underline{35}^{+1}$  day of <u>filation</u> 2003, before me came Orlando C. Montalvo-Huhn, to me known and known to me to be the individual described in, and who executed the foregoing instrument, and he/she has acknowledged to me that he/she has executed the same.

Notary Public Methods (Second State Products) and the Methods (Second State Products) (Second State Products)

Date:\_\_\_\_\_

(Signature) Koah-Hsing WANG

 

 STATE OF \_\_\_\_\_\_ )

 COUNTY OF \_\_\_\_\_ )

 ss.:

On this \_\_\_\_\_ day of \_\_\_\_\_, 2003, before me came Koah-Hsing Wang, to me known and known to me to be the individual described in, and who executed the foregoing instrument, and he/she has acknowledged to me that he/she has executed the same.

Notary Public

Page 3 of 4

Date:\_\_\_\_\_

(Signature) Orlando C. MONTALVO-HUHN

On this \_\_\_\_\_ day of \_\_\_\_\_, 2003, before me came Orlando C. Montalvo-Huhn, to me known and known to me to be the individual described in, and who executed the foregoing instrument, and he/she has acknowledged to me that he/she has executed the same.

Notary Public

Date: 3-13-03

(Signature) Kozh-Hsing WANG

STATE OF MASHICLUSTTES	)	
	)	ss.:
COUNTY OF A Delesex	)	

On this  $\underline{13}$  day of  $\underline{14401}$ , 2003, before me came Koah-Hsing Wang, to me known and known to me to be the individual described in, and who executed the foregoing instrument, and he/she has acknowledged to me that he/she has executed the same.

1. John G. C. L. C. Notary Public

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3330/43

Date: Opr. 11, 700.3

(inan Strepho (Signature) Alan RODGERS

STATE OF The scochusetts		
COUNTY OF Lalesex	)	ss.:

On this  $\underline{/l}^{t}$  day of  $\underline{l}_{\underline{l}}$ , 2003, before me came Alan Rodgers, to me known and known to me to be the individual described in, and who executed the foregoing instrument, and he/she has acknowledged to me that he/she has executed the same.

Ungela M. Jogacon Notary Public My commission expression. 24, 2008

Date:\_\_\_\_\_

(Signature) Steven BRAND

STATE OF	)	
	)	ss.:
COUNTY OF	)	

On this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2003, before me came Steven Brand, to me known and known to me to be the individual described in, and who executed the foregoing instrument, and he/she has acknowledged to me that he/she has executed the same.

Notary Public

Page 4 of 4

Date:\_\_\_\_\_

(Signature) Alan RODGERS

On this \_\_\_\_\_ day of \_\_\_\_\_, 2003, before me came Alan Rodgers, to me known and known to me to be the individual described in, and who executed the foregoing instrument, and he/she has acknowledged to me that he/she has executed the same.

Notary Public

Date: 4/3/03

St. R.

(Signature) Steven BRAND

STATE OF MACACHUSCITS	)	
	)	ss.:
COUNTY OF NORFOLK	)	

On this 3 day of <u>APETL</u>, 2003, before me came Steven Brand, to me known and known to me to be the individual described in, and who executed the foregoing instrument, and he/she has acknowledged to me that he/she has executed the same.

Notary Public JOANNE BERMAN Notary Public, Massachurasta

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## PATENT REEL: 014076 FRAME: 0734

**RECORDED: 05/19/2003**