To the Honorable Commissioner for Patents		nt(s) or c	opy(ies) thereof.	
1 Name of Conveying Party(ies):				
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ARTHUR VARGAS LOPES, GRACE KWAN-ON	AU, AHMAD SAID C	SHAZAL AND S	TEPHEN FIFE SHEL	DON و م
Additional name(s) of conveying party(ies) atta	ched?	Yes	X No	=
2. Name and Address of Party(ies) receiving an interest (assign	nee(s)):			2
Name: NCR CORPORATION				168
Address: 1700 S. PATTERSON BLVD. DAYTON, OH 45479				
Country: USA				
Additional name(s) and address(es) attached?		Yes	X No	
3. Application number(s) or patent number(s):				
If this document is being filed together with a new application		.,	•	04, 03/
A. Patent Application No(s).: $1 \ge 1 \le $	В.	Patent N	<u>o(s).:</u>	
Others on additional sheet(s) attached?		Yes	X No	
4. Nature of Conveyance:		1 65	A NO	
X Assignment Merger	,	Change of Nar	ma	
Verified Translation Security Agree			nc	
Execution Date: ARTHUR VARGAS LOPES (03/12/04) GRACE KWAN-ON AU (03/15/04) AHMAD SAID GHAZAL (03/15/04) STEPHEN FIFE SHELDON (03/15/04)				
GRACE KWAN-ON AU (03/15/04) AHMAD SAID GHAZAL (03/15/04)	7. Total number	r of application	ns and patents invol	ved:
GRACE KWAN-ON AU (03/15/04) AHMAD SAID GHAZAL (03/15/04) STEPHEN FIFE SHELDON (03/15/04) 5. Name and address of party to whom correspondence concerning document should be mailed:	Applicat	tion(s):	ns and patents invol	ved:
GRACE KWAN-ON AU (03/15/04) AHMAD SAID GHAZAL (03/15/04) STEPHEN FIFE SHELDON (03/15/04) 5. Name and address of party to whom correspondence concerning document should be mailed: 6.		tion(s):		ved:
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GRACE KWAN-ON AU (03/15/04) AHMAD SAID GHAZAL (03/15/04) STEPHEN FIFE SHELDON (03/15/04) 5. Name and address of party to whom correspondence concerning document should be mailed: 6. JOHN D. COWART INTELLECTUAL PROPERTY SECTION	Applicat + Patent(s) = Total: 8. Total Fee (37)	tion(s):	1	
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REEL: 015095 FRAME: 0822

Attorney Docket No.: NCR 11466

ASSIGNMENT OF UNITED STATES PATENT APPLICATION

WHEREAS, we, Stephen Fife Sheldon and Arthur Vargas Lopes of Seattle, Washington and San Diego, California, respectively, have invented certain new and useful improvements in Simple Expression Optimization in a SQL Query, Docket No. 11466, for which we have executed an application for Letters Patent of the United States on same date herewith, respectively; and

WHEREAS, NCR Corporation, a corporation of the State of Maryland, having its principal place of business in Dayton, Ohio, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and any and all foreign countries;

NOW, THEREFORE, be it known that in consideration of the sum of One Dollar (\$1.00) and of other valuable considerations, the receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto said NCR Corporation, its successors and assigns, the entire right, title and interest in and to the invention and improvements in any form or embodiment thereof, disclosed and claimed in said application, or which are disclosed and may be claimed; also the entire right, title and interest in and to any Letters Patent to be granted in the United States and its territorial possessions and in any and all foreign countries upon said invention in any form or upon any such improvements thereon, and in and to any and all divisions, reissues, continuations and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent on said application to the said NCR Corporation, of Maryland, its successors and assigns.

Further, we agree that we will communicate to said NCR Corporation, or its representatives, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said NCR Corporation, make all rightful oaths and generally to do everything possible to aid said NCR Corporation, its successors and assigns, to obtain and enforce protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 15th day of Atephen 7 Meldan tephen Fife Sheldon

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	ONY WHEREOF, I have hereunto set my hand this day of, 2004.
	Arthur Vargas Lopes
	ONY WHEREOF, I have hereunto set my hand this day of, 2004.
	Grace Kwan-On Au
IN TESTIM	ONY WHEREOF, I have hereunto set my hand this day of , 2004.

Ahmad Said Ghazal

ATTORNEY DOCKET NO.: NCR 11466

	WHEREOF, I have hereunto set my hand this day of , 2004.
	Arthur Vargas Lopes
in testimony March	WHEREOF, I have hereunto set my hand this 15 day of 2004.
\$1 	Grace Kwan-On Au
IN TESTIMONY March	WHEREOF, I have hereunto set my hand this 15th day of 2004.
	Ahmad Said Ghazal

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