08-04-1998



0	NLY PATENTS & PAT. APPLNS.	APPLNS. & PATENTS ON		
	To the Honorable Company of PADE MARKET RADE MARKET RA	345 nu Tauciliairo, wash., D.C. 20231 7-17-		
$ _{\mathbf{S}}$	IR: Please record the attached original document of copy there	eof on which the particulars are:		
	. Name of conveying party(ies) (assignor(s)):			
_{T.}	omes CUDICTIANCEN Congita FATNANI Javoshuca C. V.	OTHER AD and Walkerstown CONTRAC		
13	ames CHRISTIANSEN, Sangita FATNANI, Jayashree S. K	OLHA I KAR, and Krishnakumar SRINIVAS.		
	Additional name(s) of conveying party(ies) attached? [
2.	Name and Address of Party(ies) receiving an interest (assign	nee(s)):		
	Address: First USA Bank, N.A. 3 Christina Centre, 201 North Walnut Street, W	Vilimington Delaware 19801		
	Country: U.S.	Timington, Botavaro 19001		
	Additional name(s) & address(es) attached? []yes [X]n	10		
3.				
[2	X] Assignment Execution Date: June 24, 19			
[[] Verified Translation		
-	Security Agreement [] Other			
4.	Execution date(s) on the Declaration if filed herewith:			
"	June 24, 1998 and July 6, 1998			
4.	5 Application number(s) or patent number(s). Others on addit	tional sheet(s) attached? []ves [X]no		
- ''	Tippheation named (a) or parent named (b), Gillety on addition	action site of the state of the		
	A. Patent Application No(s). First Inventor	B. Patent No(s). First Inventor		
	(series code/serial number) if not in Item 1	if not in Item 1		
	09/012,231			
5.	Name and address of party to whom correspondence	6. Number involved:		
J 3.	concerning document should be mailed:	Applns. 1 + Pats = Total 1		
	Thomas J. Scott, Jr.	7. Amount of fee enclosed:		
	Hunton & Williams	Above Total x \$40 = \$40.00		
	1900 K Street, N.W., Suite 1200	8. If above fee missing or inadequate charg		
	Washington, D.C. 20006-1109	insufficiency to Deposit Account number		
	(see telephone number below)	50-0206 (duplicate sheet not required.)		
5.	5 Atty. Dkt.			
	47004.000016			
-	DO NOT USE THIS SPACE			
9.	Statement and signature To the best of my knowledge and belief, the foregoing in	nformation is true and somest and any attached		
	is a true copy of the original document.	morniation is true and correct and any attached c		
). Total number of pages		
1		ncluding this cover sheet 7		
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		ate:July 17, 1998		
1 Re	eg. No. 27,836 40.00 00 Da	ate:July 17, 1998		

ASSIGNMENT

WHEREAS, James Christiansen, a citizen of the United States of America, residing at

2435 Hunter Drive, Chanhassen, MN 55317; Sangita Fatnani, a citizen of India, residing at 121

Brook Run, Hockessin, DE 19707; Jayashree S. Kolhatkar, a citizen of India, residing at 1223

Victoria Lane, West Chester, PA 19380; and Krishnakumar Srinivasan, a citizen of India,

residing at 502 Blackbird Drive, Hockessin, DE 19707 (hereinafter "Assignor"), have made an

invention entitled

A METHOD AND APPARATUS FOR GENERATING SEGMENTATION SCORECARDS FOR EVALUATING CREDIT RISK OF BANK CARD APPLICANTS

described in the application for United States Letters Patent filed January 23, 1998, Application

Serial No. 09/012,231; and

WHEREAS, First USA Bank, N.A. (hereinafter "Assignee"), having a place of business

at Three Christina Centre, 201 North Walnut Street, Wilmington, Delaware 19801, is desirous of

acquiring the entire right, title and interest in and to the aforesaid invention, application and all

Letters Patent of the United States or any foreign country, including continuations,

continuations-in-part, reissues, reexaminations, extensions, substitutes and divisions which may

be granted therefor;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good

and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignor,

by these presents do sell, assign and transfer unto Assignee, its successors, legal representatives

and assigns, the full and exclusive right in and to the said invention as described in the said

application, and in and to any Letters Patent of the United States or any foreign country,

including continuations, continuations-in-part, reissues, reexaminations, extensions, substitutes

PATENT

and divisions which may be granted therefor and all rights to claim priority on the basis of said

application;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks

or any other proper officer or agency of any country to issue all said Letters Patent to said

Assignee;

AND WE HEREBY warrant and covenant that we have the full right to convey the entire

interest herein assigned and that we have not executed and will not execute any instrument or

assignment in conflict herewith;

AND WE HEREBY agree to communicate to said Assignee or its representatives any

facts known to us respecting said invention, to execute all divisional, continuation, reissue,

reexamination, extension, substitute and foreign applications, sign all lawful documents and

make all rightful oaths and declarations relating to said invention, execute and deliver any and all

papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its

successors, legal representatives or assigns, and to testify in any judicial or administrative

proceeding and generally do everything possible to aid the said Assignee to obtain and enforce

said Letters Patent in the United States or any foreign country when requested so to do by said

Assignee.

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PATENT

Signature of Inventor: Inventor's Name: Inventor's Address:	Vames Christiansen 2435 Hunter Drive Chanhassen, MN 55317			
Date of Execution:	July 9, 1998			
IN WITNESS WHEREOF,	I have hereunto set my hand and seal.			
COUNTY OF MINIST) ss: STATE OF MINIST SS: On this day of, 1998, before me a Notary Public in and for the County and State aforesaid, personally appeared James Christiansen, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed. (SE I				
My Commission Expires Jan. 31. 2000	Notary Public My commission Expires: 31, 3000			

Signature of Inventor: Inventor's Name: Inventor's Address:	Sangita Batnani 121 Brook Run Hockessin, DE 19707
Date of Execution:	June 24, 1998
IN WITNESS W	HEREOF, I have hereunto set my hand and seal.
COUNTY OF)	
STATE OF)) .
County and State aforesaid, person	ne, who signed and sealed the foregoing instrument, and his free act and deed. Notary Public My commission Expires: 3/5/99
	MEGAN M. PHILLIPS NOTZ RY FUELIO, DELAWARE COMMISSION EXPIRES 9/5/199

Signature of Inventor: Inventor's Name: Inventor's Address:	Jayashree S. Kolhatkar 1223 Victoria Lane West Chester, PA 19380
Date of Execution:	2411 June 198
IN WITNESS WHEREOF,	I have hereunto set my hand and seal.
COUNTY OF)) ss:	
STATE OF)	
County and State aforesaid, personally ap	, 1998, before me a Notary Public in and for the opeared Jayashree S. Kolhatkar, to me known and who signed and sealed the foregoing instrument, and and deed.
(SEAL)	Notary Public No
	My commission Expires:
	NOTARY PUBLIC, DELAWARE 1999 COMMISSION EXPIRES 959

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PATENT REEL: 9366 FRAME: 0291

Signature of Inventor: Inventor's Name: Inventor's Address:	Krishnakumar Srinivasan 502 Blackbird Drive Hockessin, DE 19707				
Date of Execution:	24th June 1998				
IN WITNESS WHEREOF, I have hereunto set my hand and seal.					
COUNTY OF)) ss:					
STATE OF)					
County and State aforesaid, personally app					

RECORDED: 07/17/1998