PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David N. Voth	08/13/2004
Richard N. Plotnick	08/23/2004
Peter G. Kopperman	08/13/2001
Caroline R. Herron	08/12/2004
John A. Derwin	08/16/2001
Sheilah A. Goodman	08/17/2004
Michelle Y. Watson	08/16/2001
Laura L. McDonald	08/25/2004
Elizabeth H. Schamber	08/17/2001
Richard J. McGhee	08/12/2004

RECEIVING PARTY DATA

Name:	Fannie Mae
Street Address:	3900 Wisconsin Avenue, NW
City:	Washington
State/Country:	DISTRICT OF COLUMBIA
Postal Code:	20016-2892

PROPERTY NUMBERS Total: 1

	Property Type	Number
Applicati	on Number:	10736478

CORRESPONDENCE DATA

Fax Number: (414)297-4900 Phone: 414-271-2400

Email: PTOMailMilwaukee@foley.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Matthew J. Swietlik

PATENT

REEL: 026942 FRAME: 0293

OP \$40.00 10/364/8

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Address Line 1: Foley & Lardner LLP Address Line 2: 777 East Wisconsin Avenue Address Line 4: Milwaukee, WISCONSIN 53202 ATTORNEY DOCKET NUMBER: 037607-0173 NAME OF SUBMITTER: Matthew J. Swietlik Total Attachments: 12 source=037607_0173_Assignment#page1.tif source=037607_0173_Assignment#page2.tif source=037607_0173_Assignment#page3.tif source=037607_0173_Assignment#page4.tif source=037607_0173_Assignment#page5.tif source=037607_0173_Assignment#page6.tif source=037607_0173_Assignment#page7.tif source=037607_0173_Assignment#page8.tif source=037607 0173 Assignment#page9.tif source=037607_0173_Assignment#page10.tif source=037607_0173_Assignment#page11.tif source=037607_0173_Assignment#page12.tif

> PATENT REEL: 026942 FRAME: 0294

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Fannie Mae 3900 Wisconsin Avenue, NW Washington, DC 20016-2892

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

SYSTEMS AND METHODS FOR FACILITATING THE FLOW OF CAPITAL THROUGH THE HOUSING FINANCE INDUSTRY

check one [] executed concurrently herewith,

as set forth in this United States Patent Application

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

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ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Foley & Lardner LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this 13th day of Qugust	_, 20 <u>04</u> .
State of Maryland County of Hontgomery On this 13th day of Local Lagrange	DAVID N. VOTH fore me, a notary public in and for said county, appeared DAVID N. ame is subscribed to the foregoing instrument, and he/she nent as his/her free and voluntary act for the uses and purposes therein
(Seal)	Notary Public NOREEN P. WEBER My Commission Expires May 1, 2007
Executed this day of	, 20
State of))ss.	RICHARD N. PLOTNICK
N. PLOTNICK, who is personally known to me to be the same person	fore me, a notary public in and for said county, appeared RICHARD whose name is subscribed to the foregoing instrument, and he/she nent as his/her free and voluntary act for the uses and purposes therein
	Notary Public
(Seal)	My Commission Expires:

Atty. Dkt. No. 037607-0173

Executed this day of	20
inte of)	DAVID N. VOTH
ounty of	
ATM! WITH IN DELIGIOUSILY KINDWILLO INC TO DE INC SEIDE GELICUS WHO!	, before me, a notary public in and for said county, appeared DAVID N. se name is subscribed to the foregoing instrument, and he/she strument as his/her free and voluntary set for the uses and purposes therein
	Notary Public
(Seal)	My Commission Expires:
Executed this 23 day of AUG	20 <u>04.</u> R:11 nMAn:1
od MARYLAND	RICHARD N. PLOTNICK
my offine seroges	
On this 2.3 day of ALGLES + 2054, 1 LOTNICK, who is personally known to me to be the same perso owledged that he/she signed, scaled, and delivered the said instructs.	before me, a notary public in and for said county, appeared RICEARD on whose name is subscribed to the foregoing instrument, and hease, unnent as his/her free and voluntary act for the uses and purposes therein
	cPS community
	Notaby Public
(Seal)	My Commission Expires: 11/95/20

(Scal)

Atty. Dkt. No. 037607-0173

Executed this 13th day of Ougust	2004
	fetu Il form
State of Manyand County of Montgomeny ss.	PETER G. KOPPERMAN
On this	ore me, a notary public in and for said county, appeared PETER G. whose name is subscribed to the foregoing instrument, and he/she ent as his/her free and voluntary act for the uses and purposes therein
	Moreen P. Weber
(Scal)	NOTARY ATE OF MARYLAND My Com My ion Fixthers on Expires May 1, 2007
Executed this day of	, 20
	CAROLINE R. HERRON
State of) County of)	
On this day of, 20, before R. HERRON, who is personally known to me to be the same person who acknowledged that he/she signed, sealed, and delivered the said instruments forth.	ore me, a notary public in and for said county, appeared CAROLINE ose name is subscribed to the foregoing instrument, and he/she ent as his/her free and voluntary act for the uses and purposes therein
	Notary Public
(Seal)	My Commission Expires:

Executed this day o	f, 20
	PETER G. KOPPERMAN
State of)	
County of)	
KOPPERMAN, who is personally known to me	, 20, before me, a notary public in and for said county, appeared PETER G. to be the same person whose name is subscribed to the foregoing instrument, and he/she elivered the said instrument as his/her free and voluntary act for the uses and purposes therein
	Notary Public
	My Commission Expires:
(Scal)	
Executed this Aday of	of <u>Aug</u> , 20 04
State of Virginia County of Fairfax 88.	CAROLINE R. HERRON
R. HERRON, who is personally known to me to	be the same person whose name is subscribed to the foregoing instrument, and he/she elivered the said instrument as his/her free and voluntary act for the uses and purposes therein
	Notary Public My Commission Expires: Qug 31, 2007
(Seal)	My Commission Expires: Qug 31, 2007

	Executed this 16	O	-, 20 <u>04</u> .	
State of _	District of Colu)ss)	JOHN A. DERWIN	_
DERWIN acknowle set forth.	N, who is personally known edged that he/she signed, se	to me to be the same person wh	before me, a notary public in and for said county, appeared JOHN A. nose name is subscribed to the foregoing instrument, and he/she rument as his/her free and voluntary act for the uses and purposes therein	•
· . ' ·			Bety U. Len Notary Public	<u>.</u>
1			My Commission Expires:	
	(Seal)		Betty A. Ferrier Notary Public, District of Columbia My Commission Expires February	14, 200
<i>i p</i> .	Executed this	day of		
			SHEILAH A. GOODMAN	
))ss.		
A. GOOD	DMAN, who is personally ledged that he/she signed, se	cnown to me to be the same pers	before me, a notary public in and for said county, appeared SHEILAH son whose name is subscribed to the foregoing instrument, and he/she rument as his/her free and voluntary act for the uses and purposes therein	
			Notary Public	
	(Seal)		My Commission Expires:	

Executed this	day of	, 20
State of)	JOHN A. DERWIN
County of)ss.)	
On thisday of _ DERWIN, who is personally known acknowledged that he/she signed, se set forth.	to me to be the same person	, before me, a notary public in and for said county, appeared JOHN A. whose name is subscribed to the foregoing instrument, and he/she instrument as his/her free and voluntary act for the uses and purposes therein
		Notary Public
(Seal)		My Commission Expires:
State of Maryland County of Montgome On this 17 day of A. GOODMAN, who is personally k	August, 20 04 mown to me to be the same po	SHEILAH A. GOODMAN I, before me, a notary public in and for said county, appeared SHEILAH serson whose name is subscribed to the foregoing instrument, and he/she instrument as his/her free and voluntary act for the uses and purposes therein
(Seal)		My Commission Expires: May 1, 2007

	,
Executed this 16 day of aug	, 20 <u>04</u> .
	y, leth lat
State of Calculates	MICHELLE Y. WATSON
Genty of)ss.	•
On this day of Walls 200. Y. WATSON, who is personally known one to be the same personally known one to be the same personally known one to be the same personal way and delivered that he/she signed seeled and delivered the same personal way.	, before me, a notary public in and for said county, appeared MICHELLE on whose name is subscribed to the foregoing instrument, and he/she
set forth.	on whose name is subscribed to the foregoing instrument, and he/she strument as his/her free and voluntary act for the uses and purposes therein
	Lusto A De Ne
(Seal)	My Commission Expire BEVERLY A. DOXIE Notary Public District of Columbia My Commission Expires: Jan 31, 2007
Executed this day of	, 20
State of	LAURA L. MCDONALD
County of)ss.	
On this day of, 20	before me, a notary public in and for said county, appeared LAURA L. on whose name is subscribed to the foregoing instrument, and he/she trument as his/her free and voluntary act for the uses and purposes therein
	Notary Public
(Seal)	My Commission Expires:

(Seal)

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Executed this 17 day of A	fuguat 20 Ad
Executed this 17 day of 4	104087,20 <u>0.</u> T
	Elizabett Schumber
State of Virginia)ss. County of Lancatur)ss.	ELIZABETH H. SCHAMBER
County of Lancaster)ss.	
On this // day of // CV9 U5/1 ELIZABETH H. SCHAMBER, who is personally kno	before me, a notary public in and for said county, appeared own to me to be the same person whose name is subscribed to the foregoing instrument, and delivered the said instrument as his/her free and voluntary act for the uses and
	Colheren & Jacks
(Seal)	My Commission Expires: 1-31-200
Executed this day of	, 20
	RICHARD MCGEE
State of) State of	
vicolite, who is personally known to me to be the same	, 20, before me, a notary public in and for said county, appeared RICHARD se person whose name is subscribed to the foregoing instrument, and he/she the said instrument as his/her free and voluntary act for the uses and purposes therein
	Notary Public
(0)	My Commission Expires:

(Seal)

Executed this day of	, 20
itate of)	ELIZABETH H. SCHAMBER
county of	
LIZABETH H. SCHAMBER, who is personally known to	20, before me, a notary public in and for said county, appeared one to be the same person whose name is subscribed to the foregoing instrument, livered the said instrument as his/her free and voluntary act for the uses and
	Notary Public
(Scal)	My Commission Expires:
Executed this 12 day of Que	g, 20 as
exte of <u>Vergenea</u> ounty of <u>Pairfax</u>)88.	HICHARD MCGEE WY
On this A day of	1004, before me, a notary public in and for said county, appeared RICHARD son whose name is subscribed to the foregoing instrument, and he/she aid instrument as his/her free and voluntary act for the uses and purposes therein
	Denisla Womack Notary Public My Commission Expires: Quay 31, 200
(Seal)	My Commission Expires: Qug 31, 200

Page 7 of 7

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RECORDED: 09/21/2011