

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
Application 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

OP \$40.00 10736478

501665620

PATENT
REEL: 026942 FRAME: 0293

Address Line 1:	Foley & Lardner LLP
Address Line 2:	777 East Wisconsin Avenue
Address Line 4:	Milwaukee, WISCONSIN 53202

ATTORNEY DOCKET NUMBER:	037607-0173
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NAME OF SUBMITTER:	Matthew J. Swietlik
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Total Attachments: 12

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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**

as set forth in this United States Patent Application

check one ☐ executed concurrently herewith,
 ☐ executed on _____,
 ☒ Serial No. 10/736,478 Filed 12/15/2003

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.

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 August, 2004.

David N. Voth
DAVID N. VOTH

State of Maryland)
County of Montgomery)ss.

On this 13th day of August, 2004, before me, a notary public in and for said county, appeared DAVID N. VOTH, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Noreen P. Weber
Notary Public
NOREEN P. WEBER
My Commission Expires May 1, 2007

(Seal)

Executed this _____ day of _____, 20____.

RICHARD N. PLOTNICK

State of _____)
County of _____)ss.

On this _____ day of _____, 20____, before me, a notary public in and for said county, appeared RICHARD N. PLOTNICK, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public
My Commission Expires: _____

(Seal)

Atty. Dkt. No. 037607-0173

Executed this _____ day of _____, 20____.

State of _____)
County of _____)ss.

DAVID N. VOTH

On this _____ day of _____, 20____, before me, a notary public in and for said county, appeared DAVID N. VOTH, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: _____

(Seal)

Executed this 23 day of AUG, 2004.

State of MARYLAND)
County of Prince Georges)ss.

Richard N. Plotnick
RICHARD N. PLOTNICK

On this 23 day of August, 2004, before me, a notary public in and for said county, appeared RICHARD N. PLOTNICK, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

PE. C. [Signature]
Notary Public

My Commission Expires: 11/25/2004

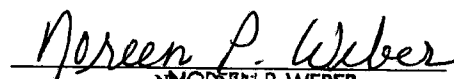
(Seal)

Executed this 13th day of August, 2004.


PETER G. KOPPERMAN

State of Maryland)
County of Montgomery)ss.

On this 13th day of August, 2004, before me, a notary public in and for said county, appeared PETER G. KOPPERMAN, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.


Noreen P. Weber
NOTARY PUBLIC, STATE OF MARYLAND
My Commission Expires May 1, 2007

(Seal)

Executed this _____ day of _____, 20____.

CAROLINE R. HERRON

State of _____)
County of _____)ss.

On this _____ day of _____, 20____, before me, a notary public in and for said county, appeared CAROLINE R. HERRON, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: _____

(Seal)

Executed this _____ day of _____, 20____.

State of _____)
)ss.
County of _____)

PETER G. KOPPERMAN

On this _____ day of _____, 20____, before me, a notary public in and for said county, appeared PETER G. KOPPERMAN, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: _____

(Seal)

Executed this 12th day of Aug, 2004

State of Virginia)
)ss.
County of Fairfax)

CAROLINE R. HERRON

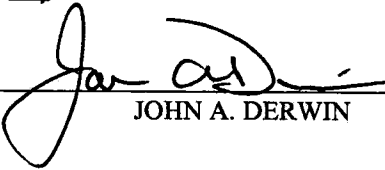
On this 12th day of Aug, 2004, before me, a notary public in and for said county, appeared CAROLINE R. HERRON, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: Aug 31, 2007

(Seal)

Executed this 16 day of Aug, 2004.



JOHN A. DERWIN

State of District of Columbia)
)ss.
County of _____)

On this _____ day of _____, 20____, before me, a notary public in and for said county, appeared JOHN A. DERWIN, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.



Notary Public

My Commission Expires: _____

Betty A. Ferrier
Notary Public, District of Columbia
My Commission Expires February 14, 2007

Executed this _____ day of _____, 20____.

SHEILAH A. GOODMAN

State of _____)
)ss.
County of _____)

On this _____ day of _____, 20____, before me, a notary public in and for said county, appeared SHEILAH A. GOODMAN, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: _____

(Seal)

Executed this _____ day of _____, 20__.

JOHN A. DERWIN

State of _____)
County of _____)ss.

On this _____ day of _____, 20____, before me, a notary public in and for said county, appeared JOHN A. DERWIN, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: _____

(Seal)

Executed this 17 day of August, 2007


SHEILA H. GOODMAN

State of Maryland)
County of Montgomery)ss.

On this 17th day of August, 2004, before me, a notary public in and for said county, appeared SHEILAH A. GOODMAN, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

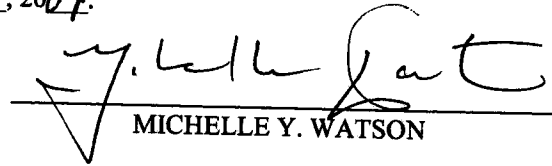
Noreen P. Weber
Notary Public

Notary Public

My Commission Expires: May 1, 2007

(Seal)

Executed this 16th day of Aug, 2004.


MICHELLE Y. WATSON

State of)
District of Columbia ss.)
County of)

On this 16th day of August, 2004, before me, a notary public in and for said county, appeared MICHELLE Y. WATSON, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.


Notary Public

My Commission Expires BEVERLY A. DOXIE
Notary Public District of Columbia
My Commission Expires: Jan 31, 2007

(Seal)

Executed this _____ day of _____, 20__.

State of)
County of) ss.

LAURA L. MCDONALD

On this _____ day of _____, 20__, before me, a notary public in and for said county, appeared LAURA L. MCDONALD, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: _____

(Seal)

Atty. Dkt. No. 037607-0173

Executed this _____ day of _____, 20____

State of _____
County of _____

MICHELLE Y. WATSON

On this _____ day of _____, 20____, before me, a Notary Public in and for said county, appeared MICHELLE Y. WATSON, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: _____

(Seal)

Executed this 23rd day of August, 2004

State of VA
County of Arlington

LAURA L. McDONALD

On this 23rd day of August, 2004, before me, a Notary Public in and for said county, appeared LAURA L. McDONALD, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

My Commission Expires: 12/31/08

GARY F. CASILLAS
Notary Public, Commonwealth of Virginia
My Commission Expires December 31, 2008

Executed this 17 day of August, 20 04

Elizabeth H. Schamber
ELIZABETH H. SCHAMBER

State of Virginia)
County of Lancaster)ss.

On this 17 day of August, 20 04, before me, a notary public in and for said county, appeared ELIZABETH H. SCHAMBER, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Catherine B. Jackson
Notary Public

My Commission Expires: 1-31-2006

(Seal)

Executed this _____ day of _____, 20 ____.

State of _____)
County of _____)ss.

RICHARD MCGEE

On this _____ day of _____, 20____, before me, a notary public in and for said county, appeared RICHARD MCGEE, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: _____

(Seal)

Executed this _____ day of _____, 20__.

State of _____)
County of _____) ss.

ELIZABETH H. SCHAMBER

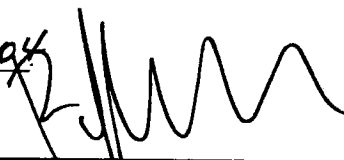
On this _____ day of _____, 20__, before me, a notary public in and for said county, appeared ELIZABETH H. SCHAMBER, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: _____

(Seal)

Executed this 12th day of Aug, 2004


RICHARD MCGEE
J. H. Rym

State of Virginia)
County of Fairfax) ss.

On this 12th day of Aug, 2004, before me, a notary public in and for said county, appeared RICHARD MCGEE, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Denise A. Womack
Notary Public
My Commission Expires: Aug 31, 2007

(Seal)