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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Manning R. FIELD	02/20/2008
Walter Brent REINHARD	02/20/2008

RECEIVING PARTY DATA

Name:	JPMorgan Chase Bank, N.A.	
Street Address:	270 Park Avenue	
City:	New York	
State/Country:	NEW YORK	
Postal Code:	10036	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29303976

CORRESPONDENCE DATA

Fax Number: (202)778-2201

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2029551500

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Correspondent Name: Ozzie A. Farres

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Address Line 2: SUITE 1200

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20006-1109

ATTORNEY DOCKET NUMBER:	47004.000537
NAME OF SUBMITTER:	Ozzie A. Farres

Total Attachments: 4

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PATENT REEL: 020544 FRAME: 0789

ATTORNEY DOCKET No.: 47004.000537

RECORDATION FORM COVER SHEET PATENTS ONLY		
Commissioner for rateins	ne Director of the U.S. Patent and Trademark Office: the record the attached document(s) or new address(es) below.	
1. Name of Conveying Party(ies): Manning R. Field Walter Brent Reinhard		
Execution Date: February 20, 2008 Additional name(s) of conveying party(ies)	attached?	
2. Name and Address of Receiving Party(ies): Name: JPMorgan Chase Bank, N.A. Address: 270 Park Avenue New York, New York 10036 Country: USA Additional name(s) and address(es) atta	Name: Address: Country: ached? □ Yes ☒ No	
3. Nature of Conveyance: Assignment	Change of Name	
4. Application or patent number(s): ☐ This document is being filed together with a new application. A. Patent Application No(s).: ☐ B. Patent No(s).: Others on additional sheet(s) attached? ☐ Yes ☐ No		
5. Name and address to whom correspondence concerning document should be mailed: Ozzie A. Farres. Intellectual Property Department	6. Total number of applications and patents involved: Application(s): + Patent(s): = Total: 1	
Intellectual Property Department Hunton & Williams LLP 1900 K Street, N.W.; Suite 1200 Suite 1200 Washington, DC 20006-1109 (202) 955-1500 (telephone) (202) 778-2201 (facsimile)	7. Total Fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged to Deposit Account Enclosed None required (government interest not affecting title)	
	8. Payment Information Deposit Account No.: 50-0206 ☐ Charge any underpayment or credit any overpayment to above Deposit Account	
9. Signature Ozzie A. Farres Name of Person Signing Total number of pages including covers.	February 21, 2008 Ignature Date Per sheet, attachments, and document:	
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PATENT REEL: 020544 FRAME: 0790

ATTORNEY DOCKET NO.: 47004.000537

ASSIGNMENT

WHEREAS, WE, Manning R. FIELD, residing at 501 Bancroft Road, Media, PA 19063, and Walter Brent REINHARD, residing at 1500 Henning Way, Lansdale, PA 19446, have invented certain new and useful improvements in and to the subject matter of:

TRANSACTION DEVICE

described in an application for United States Letters Patent accorded Attorney Docket No. 47004.000537 and being executed simultaneously herewith;

AND, WHEREAS, JPMorgan Chase Bank, N.A., a corporation organized under the laws of the State of New York, having a place of business located at 270 Park Avenue, New York, NY 10036 (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights to the improvements and under the application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said improvements, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

AND WE hereby authorize and request our agents, Hunton & Williams LLP, whose address is 1900 K Street, Suite 1200, Washington, DC 20006-1109, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application when known.

AND WE hereby agree for ourselves and our heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

AND WE hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to make, use, sell or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title and interest in said improvements had not been

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otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

AND WE do hereby authorize and request the Director of the United States Patent and Trademark Office to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

2/20/2000	6,
Date	Manning R. FIELD
County of New Cas 725) State of Decruare)	
On this day of Public in and for the County and State afore known and known to me to be the person	, 2007, before me a Notary esaid, personally appeared Manning R. FIELD, to me of that name, who signed and sealed the foregoing
instrument, and acknowledged the same to b	Novary Public

HUNTON & WILLIAMS LLP
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(202) 778-2201 (FACSIMILE)

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My Commission Expires 11/19/08

IN WITNESS WH	EREOF, I have hereunto set my hand and seal.
2/20/08 Date	Walter Brent REINHARD
County of New Countries State of Leuware)) ss:)
On this Public in and for the County and sto me known and known to me	day of, 2007, before me a Notary State aforesaid, personally appeared Walter Brent REINHARD to be the person of that name, who signed and sealed the vledged the same to be of his free act and deed.
(SEAL)	My Commission Expires 11/16/69

HUNTON & WILLIAMS LLP
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RECORDED: 02/21/2008

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