

**JPMORGAN CHASE BANK, NATIONAL ASSOCIATION
SECRETARY'S CERTIFICATE**

This is to certify that the undersigned is an Assistant Corporate Secretary of JPMorgan Chase Bank, National Association, a national banking association organized and existing under the laws of the United States of America (the "Bank"), and that in such capacity I am authorized to make and deliver this Certificate, and in such capacity I HEREBY CERTIFY:

1. That Gary National Bank was renamed Gainer Bank, National Association on January 1, 1983.

2. That Gainer Bank, National Association, was renamed NBD Bank, National Association on October 1, 1992 and that the following named banks were wholly owned subsidiaries of NBD Indiana, Inc.

NBD Bank - Elkhart, Indiana
NBD Bank, National Association - Indianapolis, Indiana
(NBD Bank, N.A.)

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3. That on October 22, 1993, INB National Bank merged with NBD Bank, N.A., formerly known as Gainer Bank, N.A., then headquartered in Gary, Indiana such that the surviving bank was INB National Bank which simultaneously changed its name to NBD Bank, National Association, sometimes abbreviated NBD Bank, N.A.

4. That effective May 28, 1999, Bank One Trust Company, NA succeeded to the trust business of NBD Bank, NA - Indianapolis, Indiana and NBD Bank - Elkhart, Indiana pursuant to IC 28-2-14-18.

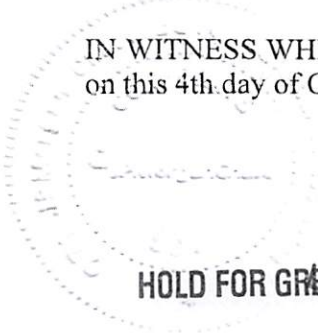
5. That effective June 21, 1999, NBD Bank, NA - Indianapolis, Indiana and NBD Bank - Elkhart, Indiana merged with and into Bank One, Indiana, NA.

6. Bank One, Indiana, National Association - Indianapolis, Indiana merged into Bank One, National Association, Chicago, Illinois on August 22, 2002.

7. Effective November 13, 2004, Bank One, N.A. (Chicago, Illinois) merged with and into JPMorgan Chase Bank, National Association.

8. Bank One Trust Company, National Association and JPMorgan Chase Bank, National Association merged under the Charter and Title of JPMorgan Chase Bank, National Association on October 20, 2006.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed the seal of the Bank on this 4th day of October, 2017



FILED

OCT 19 2017

HOLD FOR GREATER INDIANA TITLE COMPANY

JOHN P. PETALAS
LAKE COUNTY AUDITOR

002347

028130

Beverly Patrick
Beverly Patrick, Assistant Corporate Secretary

Prepared by:
Beverly Patrick
JP Morgan Chase Bank
270 Park Ave
NY NY 10017

023827
ADS100

2017 070709

MICHAEL B. BROWN
RECORDER

2017 OCT 19 AM 10:39

STATE OF INDIANA
LAKE COUNTY
FILED FOR RECORD

State of Indiana
Office of the Secretary of State

Certified Copies

To Whom These Presents Come, Greeting:

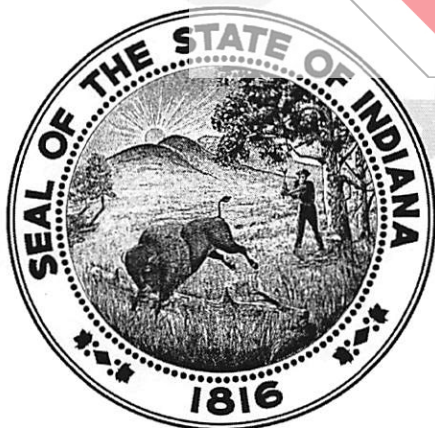
I, CONNIE LAWSON, Secretary of State of Indiana, do hereby certify that I am, by virtue of the laws of the State of Indiana, the custodian of the corporate records and the proper official to execute this certificate.

I further certify that this is a true and complete copy of this 9 page document consisting of the following records filed in this office:

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Certification Date: October 13, 2017
Business Name: JPMORGAN CHASE BANK, NATIONAL ASSOCIATION
Business ID: 2004111500234

Transaction	Date Filed	No. of pages
Notice of Merger	12/02/2004	3
Articles of Merger	03/01/2006	4
Notice of Merger	06/28/2011	2
Total No. of pages		9



In Witness Whereof, I have caused to be affixed my signature and the seal of the State of Indiana, at the City of Indianapolis, October 13, 2017

Connie Lawson

CONNIE LAWSON
SECRETARY OF STATE

State of Indiana
Office of the Secretary of State

CERTIFICATE OF NOTICE OF MERGER

of

JPMORGAN CHASE BANK, NATIONAL ASSOCIATION

I, TODD ROKITA, Secretary of State of Indiana, hereby certify that Notice of Merger of the above Ohio Foreign Financial Institutes has been presented to me at my office, accompanied by the fees prescribed by law and that the documentation presented conforms to law as prescribed by the provisions of the The Indiana Financial Institutions Act.

The following non-surviving entity(s):

~~BANK ONE, NATIONAL ASSOCIATION
a(n) Illinois Foreign Financial Institutes qualified in Indiana~~

~~merged with and into the surviving entity:~~

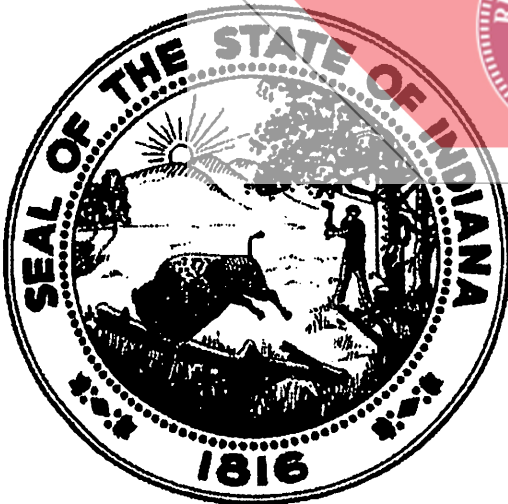
~~JPMORGAN CHASE BANK, NATIONAL ASSOCIATION
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the Lake County Recorder!~~

STOP

NOW, THEREFORE, with this document I certify that said transaction will become effective Thursday, December 02, 2004.



In Witness Whereof, I have caused to be affixed my signature and the seal of the State of Indiana, at the City of Indianapolis, December 2, 2004.



TODD ROKITA,
SECRETARY OF STATE

2004111500234 / 2004120338830

200411500234



APPROVED

AND
FILED

Comptroller of the Currency
Administrator of National Banks

Large Bank Licensing, MS 7-13
250 E Street, S.W.
Washington, DC 20219

DEPUTY SECRETARY OF STATE

November 4, 2004

OCC Control Nr. 2004-ML-02-0006

Mr. Joseph R. Bielawa
Assistant General Counsel
Legal Department
J.P. Morgan Chase & Company
270 Park Avenue, Floor 39
New York, New York 10017

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Dear Mr. Bielawa:

2002072200098

This letter is the official certification of the Office of the Comptroller of the Currency for the merger of Bank One, National Association, Chicago, Illinois, Charter Nr. 8, and, Bank One, National Association, Columbus, Ohio, Charter Nr. 7621, into and under the charter and title of JPMorgan Chase Bank, National Association, New York, New York, Charter Nr. 24542, effective November 13, 2004

200411500234

The resulting bank, JPMorgan Chase Bank, National Association, New York, New York, Charter Nr. 24542, has elected to retain the main office site of Bank One, National Association, Columbus, Ohio, Charter Nr. 7621, as the main office of the resulting bank. Accordingly, this letter also serves as the official authorization for JPMorgan Chase Bank, National Association, Columbus, Ohio, Charter Nr. 24542, to operate the other head offices of the above listed merging banks as branches of the resulting bank at the following sites:

- Popular Name : Chicago Main Branch
- Certificate Nr. : 128936A
- Address : 1 Bank One Plaza
Chicago, Illinois 60670

- Popular Name : New York Main Branch
- Certificate Nr. : 128937A
- Address : 270 Park Avenue
New York, New York 10017

Merger Certificate
 JPMorgan Chase Bank, National Association, New York, New York
 Bank One, National Association, Chicago, Illinois
 Bank One, National Association, Columbus, Ohio
 200-ML-02-0006
 Page 2 of 2

Branch authorizations previously granted to the merging banks automatically convey to the resulting bank and will not be reissued. Please furnish a copy of this certificate to personnel responsible for branch administration.

The OCC also authorizes the resulting bank, should the merger occur between Call Report dates, to recalculate its legal lending limit. The new lending limit should be calculated by using data from the last Call Report of the individual banks filed prior to consummating the merger, as adjusted for the combination. The resulting bank will then file a new Call Report and begin calculating its legal lending limit according to 12 C.F.R. 32.4(a) at the end of the quarter following consummation of the merger.

Sincerely,



Richard T. Erb
 Licensing Manager



I affirm, under the penalties for perjury that I have taken reasonable care to correct each Social Security number in this document unless required by law

JACALYN L SMITH

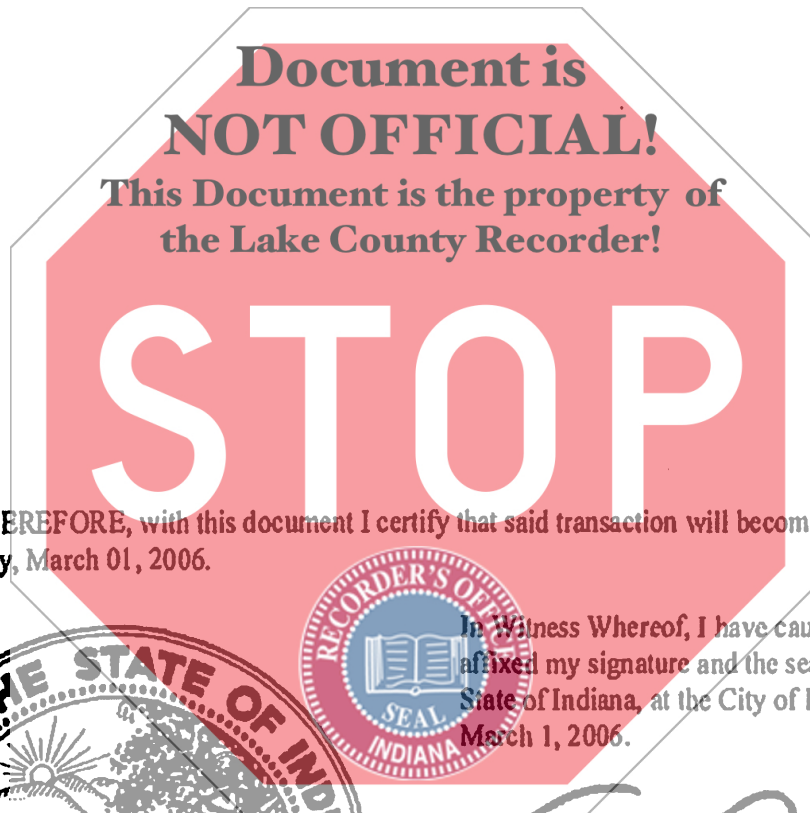
State of Indiana
Office of the Secretary of State

CERTIFICATE OF MERGER

of

JPMORGAN CHASE BANK, NATIONAL ASSOCIATION

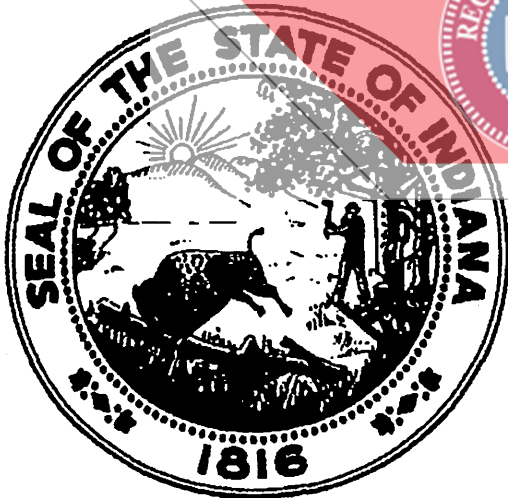
I, TODD ROKITA, Secretary of State of Indiana, hereby certify that Certificate of Merger of the above Ohio Foreign Financial Institutes has been presented to me at my office, accompanied by the fees prescribed by law and that the documentation presented conforms to law as prescribed by the provisions of the The Indiana Financial Institutions Act.



NOW, THEREFORE, with this document I certify that said transaction will become effective Wednesday, March 01, 2006.



In Witness Whereof, I have caused to be affixed my signature and the seal of the State of Indiana, at the City of Indianapolis, March 1, 2006.



TODD ROKITA,
SECRETARY OF STATE

2004111500234 / 2006030944595

2004/11/04/234



ARTICLES OF MERGER

State Form 39036 (R7 / 1-03)
Approved by State Board of Accountants, 1995

APPROVED
AND
FILED

Paul Roberto

TODD ROKITA
SECRETARY OF STATE
CORPORATION DIVISION
302 W Washington Street, Room E218
Indianapolis, IN 46204
Telephone: (317) 332-8175
Indiana Code 23-1-40-1 et. seq.

2006

FILED FEB 27 2006
PLING FEE: \$50.00

INSTRUCTIONS: Use 8 1/2" x 11" white paper for attachments.
Present original and one (1) copy to the address in upper right corner of this form.
Please TYPE or PRINT.
Please visit our office on the web at www.sos.in.gov.

ARTICLES OF MERGER / SHARE EXCHANGE
OF
Banc One Financial Services, Inc. *197112-048*
(hereinafter "the non-surviving corporation")

INTO *2004/11/15/00234*
JPMorgan Chase Bank, National Association
(hereinafter "the surviving corporation")

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The name of the corporation surviving the merger is JPMorgan Chase Bank, National Association
and such name has has not (designate which) been changed as a result of the merger.

a. The surviving corporation is a domestic corporation existing pursuant to the provisions of the Indiana Business Corporation Law incorporated on _____
national bank

b. The surviving corporation is a foreign corporation incorporated under the laws of the State of United States and
 qualified not qualified (designate which) to do business in Indiana.
If the surviving corporation is qualified to do business in Indiana, state the date of qualification:
(If Application for Certificate of Authority is filed concurrently herewith state "Upon approval of Application for Certificate of Authority.")

The name, state of incorporation, and date of incorporation or qualification (if applicable) respectively, of each Indiana domestic corporation and Indiana qualified foreign corporation, other than the survivor, which is a party to the merger are as follows:	
Name of Corporation <u>Banc One Financial Services, Inc.</u>	Date of Incorporation or qualification in Indiana (if applicable) <u>December 30, 1971</u>
Name of Corporation	Date of Incorporation or qualification in Indiana (if applicable)
Name of Corporation	Date of Incorporation or qualification in Indiana (if applicable)

The Plan of Merger or Share Exchange, containing such information as required by Indiana Code 23-1-40-1(b), is set forth in "Exhibit A", attached hereto and made a part hereof.

ARTICLE IV - TABLE OF ADDITION AND VOTE OF SURVIVING CORPORATION (Article complete Section 1 of 2)

Shareholder vote not required.

The merger / share exchange was adopted by the incorporators or board of directors without shareholder action and shareholder action was not required.

Vote of shareholders (Select either A or B)

The designation (i.e., common, preferred or any classification where different classes of stock exist), number of outstanding shares, number of votes entitled to be cast by each voting group entitled to vote separately on the merger / share exchange and the number of votes of each voting group represented at the meeting is set forth below:

A. Unanimous written consent executed on November 1 2005 and signed by all shareholders entitled to vote.
 B. Vote of shareholders during a meeting called by the Board of Directors.

	TOTAL	A	B	C
DESIGNATION OF EACH VOTING GROUP (i.e. preferred and common)				
NUMBER OF OUTSTANDING SHARES				
NUMBER OF VOTES ENTITLED TO BE CAST				
NUMBER OF VOTES REPRESENTED AT MEETING				
SHARES VOTED IN FAVOR				
SHARES VOTED AGAINST				

ARTICLE V - TABLE OF ADDITION AND VOTE OF TRANSFEROR CORPORATION (Article complete Section 1 of 2)

Shareholder vote not required.

The merger / share exchange was adopted by the incorporators or board of directors without shareholder action and shareholder action was not required.

Vote of shareholders (Select either A or B)

The designation (i.e., common, preferred or any classification where different classes of stock exist), number of outstanding shares, number of votes entitled to be cast by each voting group entitled to vote separately on the merger / share exchange and the number of votes of each voting group represented at the meeting is set forth below:

A. Unanimous written consent executed on November 1 2005 and signed by all shareholders entitled to vote.
 B. Vote of shareholders during a meeting called by the Board of Directors.

	TOTAL	A	B	C
DESIGNATION OF EACH VOTING GROUP (i.e. preferred and common)				
NUMBER OF OUTSTANDING SHARES				
NUMBER OF VOTES ENTITLED TO BE CAST				
NUMBER OF VOTES REPRESENTED AT MEETING				
SHARES VOTED IN FAVOR				
SHARES VOTED AGAINST				

In Witness Whereof, the undersigned being the Officer _____ of the surviving corporation executes these Articles of Merger / Share Exchange and verifies, subject to penalties of perjury that the statements contained herein are true, this 24th day of February, 2006.

Signature: Bruce Rigelman Printed name: Bruce Rigelman



**PLAN OF MERGER
for the**

2006 FEB 27 4:11:19

**MERGER OF BANC ONE FINANCIAL SERVICES, INC., an Indiana corporation
("BOFS") with and into JPMORGAN CHASE BANK, NATIONAL ASSOCIATION, a
national banking association ("JPMCB")**

The captioned merger (*the "Merger"*) shall take effect at such time as both the Secretary of State of Indiana and the Office of the Comptroller of the Currency have issued final certifications of the Merger (*the "Effective Time"*). At the Effective Time:

- (1) BOFS shall be merged with and into JPMCB in accordance with the laws of the State of Indiana and the federal laws of the United States, and JPMCB shall be the continuing entity in the Merger (*the "Continuing Association"*);
- (2) Each share of BOFS' capital stock issued and outstanding immediately before the Merger shall be cancelled;
- (3) Each share of JPMCB' capital stock issued and outstanding immediately before the Merger shall continue thereafter to represent one share of the capital stock of the Continuing Association, with the same designation and provisions as immediately before the Effective Time;
- (4) The capital, surplus and undivided profits of the Continuing Association shall consist of the combined capital, surplus and undivided profits of JPMCB and BOFS immediately before the Merger;
- (5) The authorized capital stock of the Continuing Association shall consist of the authorized capital stock of JPMCB immediately before the Merger;
- (6) The issued and outstanding capital stock of the Continuing Association shall consist of the issued and outstanding capital stock of JPMCB immediately before the Merger;
- (7) The name of the Continuing Association shall be "JPMorgan Chase Bank, National Association";
- (8) The articles of association of the Continuing Association shall be those of JPMCB as in effect immediately before the Merger;
- (9) The bylaws of the Continuing Association shall be those of JPMCB as in effect immediately before the Merger;
- (10) The main office of the Continuing Association shall be that of JPMCB immediately before the Merger;
- (11) The directors of the Continuing Association shall be those of JPMCB immediately before the Merger; and
- (12) The officers and employees of the Continuing Association shall be those of JPMCB immediately before the Merger.



2006 FEB 27 4:11:32

2006 FEB 27 4:11:33

APPROVED:
AND
FILED
Charles P. White
IND. SECRETARY OF STATE

UNITED STATES OF AMERICA
STATE OF OHIO
OFFICE OF THE SECRETARY OF STATE

1/1
SECRETARY OF STATE
RECEIVED
2011 JUN 28 PM 4: 22

I, Jon Husted, do hereby certify that I am the duly elected, qualified and present acting Secretary of State for the State of Ohio, and as such have custody of the records of Ohio and Foreign business entities; that said records show the MERGER of CHASE EQUIPMENT FINANCE, INC. an Ohio Corporation, charter number 427661, having its principal location in Columbus, county of Franklin, was incorporated on July 24, 1972, merging into JPMORGAN CHASE BANK, NATIONAL ASSOCIATION, a Federally Chartered Bank, was filed with an effective date of June 1, 2011.

198501-473



2004111500234



Witness my hand and the seal of the Secretary of State at Columbus, Ohio this 23rd day of June, A.D. 2011.

Jon Husted

Ohio Secretary of State

Validation Number: 201117400388

**State of Indiana
Office of the Secretary of State**

CERTIFICATE OF NOTICE OF MERGER

of

JPMORGAN CHASE BANK, NATIONAL ASSOCIATION

I, CHARLES P. WHITE, Secretary of State of Indiana, hereby certify that Notice of Merger of the above Ohio Foreign Financial Institution has been presented to me at my office, accompanied by the fees prescribed by law and that the documentation presented conforms to law as prescribed by the provisions of the The Indiana Financial Institutions Act.

The following non-surviving entity(s):

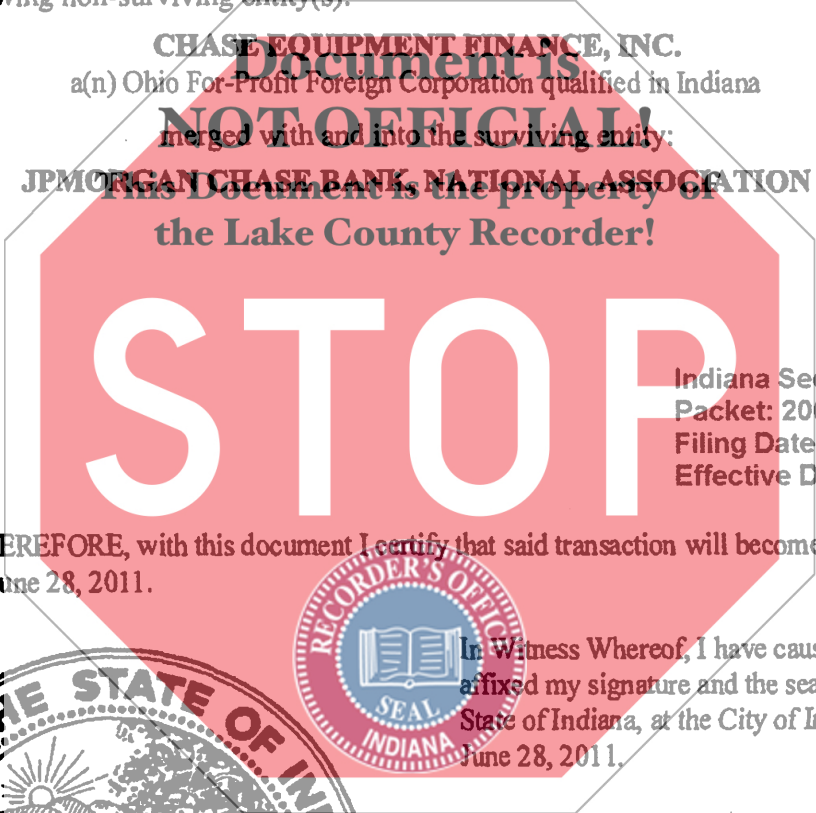
CHASE EQUIPMENT FINANCE, INC.

a(n) Ohio For-Profit Foreign Corporation qualified in Indiana

merged with and into the surviving entity:

JPMORGAN CHASE BANK, NATIONAL ASSOCIATION

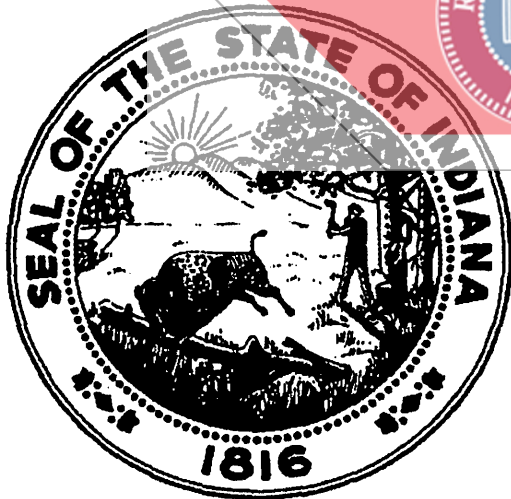
the Lake County Recorder!



Indiana Secretary of State
Packet: 2004111500234
Filing Date: 06/28/2011
Effective Date: 06/28/2011

NOW, THEREFORE, with this document I certify that said transaction will become effective Tuesday, June 28, 2011.

In Witness Whereof, I have caused to be affixed my signature and the seal of the State of Indiana, at the City of Indianapolis, June 28, 2011.



CHARLES P. WHITE,
SECRETARY OF STATE

2004111500234 / 2011063011325