

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr><td>David T. DeRoo</td><td>05/12/1994</td></tr> <tr><td>Mark D. Nicol</td><td>05/12/1994</td></tr> <tr><td>David J. DeLisle</td><td>05/12/1994</td></tr> <tr><td>Michael P. Krau</td><td>05/12/1994</td></tr> <tr><td>Saifuddin Fakhruddin</td><td>05/23/1994</td></tr> <tr><td>Lloyd W. Gauthier</td><td>05/23/1994</td></tr> <tr><td>Robert A. Kohtz</td><td>05/12/1994</td></tr> </tbody> </table>		Name	Execution Date	David T. DeRoo	05/12/1994	Mark D. Nicol	05/12/1994	David J. DeLisle	05/12/1994	Michael P. Krau	05/12/1994	Saifuddin Fakhruddin	05/23/1994	Lloyd W. Gauthier	05/23/1994	Robert A. Kohtz	05/12/1994
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RECEIVING PARTY DATA																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Name:</td><td>Zenith Data Systems Corporation</td></tr> <tr><td>Street Address:</td><td>2150 E. Lake Cook Road</td></tr> <tr><td>City:</td><td>Buffalo Grove</td></tr> <tr><td>State/Country:</td><td>ILLINOIS</td></tr> <tr><td>Postal Code:</td><td>60089</td></tr> </table>		Name:	Zenith Data Systems Corporation	Street Address:	2150 E. Lake Cook Road	City:	Buffalo Grove	State/Country:	ILLINOIS	Postal Code:	60089						
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CORRESPONDENCE DATA																	
<p>Fax Number: (312)902-1061</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 312-902-5200</p> <p>Email: johnp@kattenlaw.com</p> <p>Correspondent Name: John S. Paniaguas</p> <p>Address Line 1: 2900 K Street, NW</p> <p>Address Line 2: Suite 200</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20007-5118</p>																	
ATTORNEY DOCKET NUMBER:	211465-00034																

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PATENT
REEL: 022689 FRAME: 0101

NAME OF SUBMITTER:

John S. Paniaguas

Total Attachments: 12

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ASSIGNMENT

We, DAVID T. DeROO of St. Joseph, County of Berrien and State of Michigan; MARK D. NICOL of Stevensville, County of Berrien and State of Michigan; DAVID J. DeLISLE of Berrien Springs, County of Berrien and State of Michigan; MICHAEL P. KRAU of Benton Harbor, County of Berrien and State of Michigan; SAIFUDDIN FAKHRUDDIN of St. Joseph, County of Berrien and State of Michigan; LLOYD W. GAUTHIER of Austin, County of Travis and State of Texas; and ROBERT A. KOETZ of St. Joseph, County of Berrien and State of Michigan; for good and valuable consideration have assigned and do hereby assign to ZENITH DATA SYSTEMS CORPORATION, a Delaware corporation, with its principal place of business at 2150 E. Lake Cook Road, Buffalo Grove, Illinois 60089, its successors, assigns, and legal representatives, all of our right, title and interest in and to all subject matter invented by us and disclosed in the application for United States patent, Serial No. 08/218,413, filed on March 25, 1994, entitled

REEL 7021 FRAME 136

PROGRAMMABLE HARDWARE COUNTER

signed by us on the date set forth below, and in and to all Letters Patent, and all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter. We agree to sign all documents necessary to secure all said patents and rights, and request issuance of said patents to the above Assignee in accordance with this Assignment.

May 12, 1994

David T. DeRo
DAVID T. DeROO

May 12, 1994

Mark D. Nicol
MARK D. NICOL

May 12, 1994

David J. DeLisle
DAVID J. DeLISLE

May 12, 1994

Michael P. Krau
MICHAEL P. KRAU

, 1994

SAIFUDDIN FAKHRUDDIN

, 1994

LLOYD W. GAUTHIER

5/12/1994

Robert A. Koetz
ROBERT A. KOETZ

STATE OF MICHIGAN)
COUNTY OF Berrien) SS

I hereby certify that before me in the County of Berrien, in the State of Michigan personally appeared DAVID T. DeROO, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing Assignment was duly signed by him on the date appearing at the foot thereof.

May 12, 1994

Marlyn F. Williams
Notary Public - My Commission
Expires: Aug. 1, 1995

STATE OF MICHIGAN)
COUNTY OF Berrien) SS

I hereby certify that before me in the County of Berrien, in the State of Michigan personally appeared MARK D. NICOL, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing Assignment was duly signed by him on the date appearing at the foot thereof.

May 12, 1994

Marlyn F. Williams
Notary Public - My Commission
Expires: Aug. 1, 1995

STATE OF MICHIGAN)
COUNTY OF Berrien) SS

I hereby certify that before me in the County of Berrien, in the State of Michigan personally appeared DAVID J. DeLISLE, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing Assignment was duly signed by him on the date appearing at the foot thereof.

May 12, 1994

Marlyn F. Williams
Notary Public - My Commission
Expires: Aug. 1, 1995

REEL 7021 FRAME 137

STATE OF MICHIGAN)

COUNTY OF Berrien)

SS

I hereby certify that before me in the County of Berrien, in the State of Michigan personally appeared MICHAEL P. KRAU, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing Assignment was duly signed by him on the date appearing at the foot thereof.

May 12, 1994

Marlyn J. Williams
Notary Public - My Commission
Expires: Aug. 1, 1995

STATE OF MICHIGAN)

COUNTY OF)

SS

I hereby certify that before me in the County of _____, in the State of Michigan personally appeared SAIFUDDIN FAKHRUDDIN, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing Assignment was duly signed by him on the date appearing at the foot thereof.

, 1994

Notary Public - My Commission
Expires: _____

STATE OF MICHIGAN)

COUNTY OF Berrien)

SS

I hereby certify that before me in the County of Berrien, in the State of Michigan personally appeared ROBERT A. KOHTZ, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing Assignment was duly signed by him on the date appearing at the foot thereof.

May 12, 1994

Marlyn J. Williams
Notary Public - My Commission
Expires: Aug. 1, 1995

REEL 7021 FRAME 138

PATENT

REEL: 022689 FRAME: 0105

STATE OF

COUNTY OF

)
) SS
)

I hereby certify that before me in the County of _____, in the State of _____ personally appeared LLOYD W. GAUTHIER, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing Assignment was duly signed by him on the date appearing at the foot thereof.

, 1994

Notary Public - My Commission
Expires: _____

RECORDED
PATENT & TRADEMARK OFFICE

JUN-6 94

REEL 7021 FRAME 139

ASSIGNMENT

We, DAVID T. DeROO of St. Joseph, County of Berrien and State of Michigan; MARK D. NICOL of Stevensville, County of Berrien and State of Michigan; DAVID J. DeLISLE of Berrien Springs, County of Berrien and State of Michigan; MICHAEL P. KRAU of Benton Harbor, County of Berrien and State of Michigan; SAIFUDDIN FAKHRUDDIN of St. Joseph, County of Berrien and State of Michigan; LLOYD W. GAUTHIER of Austin, County of Travis and State of Texas; and ROBERT A. KOETZ of St. Joseph, County of Berrien and State of Michigan; for good and valuable consideration have assigned and do hereby assign to ZENITH DATA SYSTEMS CORPORATION, a Delaware corporation, with its principal place of business at 2150 E. Lake Cook Road, Buffalo Grove, Illinois 60089, its successors, assigns, and legal representatives, all of our right, title and interest in and to all subject matter invented by us and disclosed in the application for United States patent, Serial No. 08/218,413, filed on March 25, 1994, entitled

PROGRAMMABLE HARDWARE COUNTER

signed by us on the date set forth below, and in and to all Letters Patent, and all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter. We agree to sign all documents necessary to secure all said patents and rights, and request issuance of said patents to the above Assignee in accordance with this Assignment.

, 1994

DAVID T. DeROO

, 1994

MARK D. NICOL

, 1994

DAVID J. DeLISLE

, 1994

MICHAEL P. KRAU

REEL 7021 FRAME 126

5/23 , 1994

, 1994

, 1994

SAIFUDDIN FAKHRUDDIN

LLOYD W. GAUTHIER

ROBERT A. KOHTZ

STATE OF MICHIGAN)
) SS
COUNTY OF)

I hereby certify that before me in the County of _____, in the State of Michigan personally appeared DAVID T. DeROO, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing Assignment was duly signed by him on the date appearing at the foot thereof.

, 1994

Notary Public - My Commission
Expires: _____

STATE OF MICHIGAN)
) SS
COUNTY OF)

I hereby certify that before me in the County of _____, in the State of Michigan personally appeared MARK D. NICOL, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing Assignment was duly signed by him on the date appearing at the foot thereof.

, 1994

Notary Public - My Commission
Expires: _____

STATE OF MICHIGAN)
) SS
COUNTY OF)

I hereby certify that before me in the County of _____, in the State of Michigan personally appeared DAVID J. DeLISLE, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing Assignment was duly signed by him on the date appearing at the foot thereof.

, 1994

Notary Public - My Commission
Expires: _____

REEL 7021 FRAME 127

STATE OF MICHIGAN)
) SS
COUNTY OF)

I hereby certify that before me in the County of _____, in the State of Michigan personally appeared MICHAEL P. KRAU, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing Assignment was duly signed by him on the date appearing at the foot thereof.

, 1994

Notary Public - My Commission
Expires: _____

STATE OF MICHIGAN)
) SS
COUNTY OF HARRIS)

[Signature]
I hereby certify that before me in the County of _____, in the State of Michigan personally appeared SAIFUDDIN FAKHRUDDIN, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing Assignment was duly signed by him on the date appearing at the foot thereof.

MAY 23, 1994

Norma D. Strauss
Notary Public - My Commission
Expires: 11/3/96

STATE OF MICHIGAN)
) SS
COUNTY OF)

I hereby certify that before me in the County of _____, in the State of Michigan personally appeared ROBERT A. KOHTZ, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing Assignment was duly signed by him on the date appearing at the foot thereof.

, 1994

Notary Public - My Commission
Expires: _____

REEL 7021 FRAME 128

STATE OF

COUNTY OF

)
) SS
)

I hereby certify that before me in the County of _____, in the State of _____ personally appeared LLOYD W. GAUTHIER, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing Assignment was duly signed by him on the date appearing at the foot thereof.

, 1994

Notary Public - My Commission
Expires: _____

RECORDED
PATENT & TRADEMARK OFFICE

JUN-6 94

REEL 7021 FRAME 129

ASSIGNMENT

We, DAVID T. DeROO of St. Joseph, County of Berrien and State of Michigan; MARK D. NICOL of Stevensville, County of Berrien and State of Michigan; DAVID J. DeLISLE of Berrien Springs, County of Berrien and State of Michigan; MICHAEL P. KRAU of Benton Harbor, County of Berrien and State of Michigan; SAIFUDDIN FAKHRUDDIN of St. Joseph, County of Berrien and State of Michigan; LLOYD W. GAUTHIER of Austin, County of Travis and State of Texas; and ROBERT A. KOETZ of St. Joseph, County of Berrien and State of Michigan; for good and valuable consideration have assigned and do hereby assign to ZENITH DATA SYSTEMS CORPORATION, a Delaware corporation, with its principal place of business at 2150 E. Lake Cook Road, Buffalo Grove, Illinois 60089, its successors, assigns, and legal representatives, all of our right, title and interest in and to all subject matter invented by us and disclosed in the application for United States patent, Serial No. 08/218,413, filed on March 25, 1994, entitled

REC 7021 FME 131

PROGRAMMABLE HARDWARE COUNTER

signed by us on the date set forth below, and in and to all Letters Patent, and all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter. We agree to sign all documents necessary to secure all said patents and rights, and request issuance of said patents to the above Assignee in accordance with this Assignment.

, 1994

DAVID T. DeROO

, 1994

MARK D. NICOL

, 1994

DAVID J. DeLISLE

, 1994

MICHAEL P. KRAU

, 1994

SAIFUDDIN FAKHRUDDIN

, 1994

LLOYD W. GAUTHIER

, 1994

ROBERT A. KOHTZ

STATE OF MICHIGAN)
) SS
COUNTY OF)

I hereby certify that before me in the County of _____, in the State of Michigan personally appeared DAVID T. DeROO, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing Assignment was duly signed by him on the date appearing at the foot thereof.

, 1994

Notary Public - My Commission
Expires: _____

STATE OF MICHIGAN)
) SS
COUNTY OF)

I hereby certify that before me in the County of _____, in the State of Michigan personally appeared MARK D. NICOL, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing Assignment was duly signed by him on the date appearing at the foot thereof.

, 1994

Notary Public - My Commission
Expires: _____

STATE OF MICHIGAN)
) SS
COUNTY OF)

I hereby certify that before me in the County of _____, in the State of Michigan personally appeared DAVID J. DeLISLE, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing Assignment was duly signed by him on the date appearing at the foot thereof.

, 1994

Notary Public - My Commission
Expires: _____

REEL 7021 FRAME 132

STATE OF MICHIGAN)
) SS
COUNTY OF)

I hereby certify that before me in the County of _____, in the State of Michigan personally appeared MICHAEL P. KRAU, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing Assignment was duly signed by him on the date appearing at the foot thereof.

, 1994

Notary Public - My Commission
Expires: _____

STATE OF MICHIGAN)
) SS
COUNTY OF)

I hereby certify that before me in the County of _____, in the State of Michigan personally appeared SAIFUDDIN FAKHRUDDIN, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing Assignment was duly signed by him on the date appearing at the foot thereof.

, 1994

Notary Public - My Commission
Expires: _____

STATE OF MICHIGAN)
) SS
COUNTY OF)

I hereby certify that before me in the County of _____, in the State of Michigan personally appeared ROBERT A. KOHTZ, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing Assignment was duly signed by him on the date appearing at the foot thereof.

, 1994

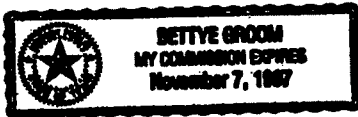
Notary Public - My Commission
Expires: _____

REEL 7021 FRAME 133

STATE OF Texas)
COUNTY OF Travis) SS

I hereby certify that before me in the County of Travis, in the State of Texas personally appeared LLOYD W. GAUTHIER, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing Assignment was duly signed by him on the date appearing at the foot thereof.

May 23, 1994



Betty Groom
Notary Public - My Commission
Expires: 11/7/97

RECORDED
PATENT & TRADEMARK OFFICE

JUN-6 94

REEL 7021 FRAME 134