

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Saied Zangenehpour	12/29/1988
<b>RECEIVING PARTY DATA</b>	
Name:	Zenith Data Systems Corporation
Street Address:	1501 Feehanville Drive
City:	Mount Prospect
State/Country:	ILLINOIS
Postal Code:	60056
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Patent Number:	5224217
<b>CORRESPONDENCE DATA</b>	
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ATTORNEY DOCKET NUMBER:	369461-000016
NAME OF SUBMITTER:	Antony M. Novom
Total Attachments: 2 source=5224217#page1.tif source=5224217#page2.tif	

**CH \$40.00 5224217**

A S S I G N M E N T

In consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, I:

Saied Zangenehpour, of Stevensville, Michigan, sell and assign to ZENITH ELECTRONICS CORPORATION, a corporation of Delaware whose principal place of business is located at 1000 Milwaukee Avenue, Glenview, Illinois 60025, United States of America, its successors and assigns, all right, title, and interest in the United States and throughout the world in and to the improvements in METHOD AND APPARATUS FOR REPLACING DATA IN A CACHE MEMORY

invented by me, and the application for United States Letters Patent therefor executed concurrently herewith, and any corresponding applications filed anywhere in the world, and all patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents to issue all patents on said improvements or resulting therefrom to said Corporation as assignee of the entire interest, and covenant that I have full right so to do, and agree that I will communicate to said Corporation or its representatives any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and generally do everything possible to aid said Corporation, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention in all countries, and I authorize any of our principal attorneys of record in said application to insert on this assignment the filing date and serial number of said application, when known.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 29 day of December, 1988.

Saied Zangenehpour  
Saied Zangenehpour

L.S. RECORDED  
PATENT AND TRADEMARK  
OFFICE

STATE OF MICHIGAN  
COUNTY OF BERRYEN

JUL 31 1990

On this \_\_\_\_\_ day of December 29, 1988, before me, a Notary Public in and for the State and County aforesaid, personally appeared \_\_\_\_\_

Saied Zangenehpour  
to me personally known as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will and for the purposes therein set forth.

Mildred L. Doly

(SEAL)

MILDRED L. DOLY, Notary Public for  
BERRYEN COUNTY, STATE OF MICHIGAN  
My Commission Expires JUL 24, 1990

The above assignment covers application Serial No. 292,579, filed

12/30/88

Charles W. MacKinnon  
Charles W. MacKinnon, Reg. No. 30,084

RM 592 RM 259



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In re application of )  
 Saied Zangenehpour .. )  
 Ser. No: 292,579 )  
 Filed: December 30, 1988 )  
 For: Method And Apparatus )  
 For Replacing Data )  
 In A Cache Memory )

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 90 AUG 15 AM 8:50  
 ASSIGNMENT BRANCH

July 23, 1990

Hon. Commissioner of  
 Patents and Trademarks  
 Washington, D.C. 20231

Enclosed is a new power of attorney and assignment submitted for recordal for the above identified application. This application is now owned by Zenith Data Systems Corporation, not by the named assignee, Zenith Electronics Corporation.

While the enclosed assignment transfers ownership from the individual inventors to Zenith Electronics Corporation, A previously recorded assignment (recorded reel 5203 frame 0471, a copy of which is attached) transfers ownership from Zenith Electronics Corporation to Zenith Data Systems Corporation. The net effect of both transfers is to place title to this application in Zenith Data Systems Corporation.

Please correct all applicable Patent and Trademark Office records to name Zenith Data Systems Corporation as the owner of this application and the listed attorneys as attorneys of record.

The Commissioner is authorized to charge deposit account 26-0169 of Zenith Data Systems in the amount of \$8.00 for the recordal of this assignment. The Commissioner is also authorized to charge any additional fee which may be owed, in regard to this filing, to deposit account 20-0169 of Zenith Data Systems Corporation. This letter is provided in duplicate for charging the deposit account.

91520403

Very truly yours

*Charles MacKinnon*  
 Charles MacKinnon  
 Reg. # 30,084

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