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PATENTS ONLY TO TI PATENTS ONLY ATENTS	
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102109476 Please record the attached original document or copy thereof.	
Please record the attached original document or copy thereof.	
Name of Party(ies) conveying an interest:	2. Name and Address of Party(ies) receiving an interest:
XDX, LLC.	Name: XDX INC.
5-24-02	Internal Address:
同日 つ・24-02	Street Address: 3176 N. Kennicott Avenue
	City: Arlington Heights State/Zip: IL 60004
Additional	Otate/21p. 12 00004
☐ Yes ⊠ No	Additional name(s) and addresses attached?
	☐ Yes ⊠ No
3. Description of the interest conveyed:	
☐ Assignment ☐ Change of Name	Other:
Security Agreement Merger	
Execution Date: 12/20/01 4. Application number(s) or patent number(s). Additional sheet attached? Ves M.No.	
4. Application number(s) or patent number(s). Additional sheet attached? Yes No	
If this document is being filed together with a new application, the execution date of the application is:	
Date Date	
A. Patent Application No.(s) 09/809,798	B. Patent No.(s)
03/000,730	
Additional numbers attached? 🔲 Yes 🖂 No	
Name and address of party to whom correspondence	6. Number of applications and patents involved: 1
concerning document should be mailed:	
BRINKS HOFER GILSON & LIONE	7. Total fee (37 CFR 3.41) \$ 40
P.O. BOX 10395	☐ Enclosed☐ Authorized to be charged to Deposit Account No.
CHICAGO, IL 60610 (312)321-4200	Authorized to be charged to Deposit Account No. 23-1925
(5.2,52) 1255	8. Please charge any deficiencies in fee or credit any
	overpayment to Deposit Account No. 23-1925.
DO NOT USE THIS SPACE	
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true	
copy of the original document.	
V In Int	
David Rozenblat, Reg. No. 47,044 May 14, 2002	
David Rozenblat, Reg. No. 47,044 Name of Person Signing	ignature May 14, 2002
Total number of pages including cover sheet, attachments, and document: 7	
Rev. Dec99	

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The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A DELAWARE LIMITED LIABILITY COMPANY UNDER THE NAME OF "XDX LLC" TO A DELAWARE CORPORATION, CHANGING ITS NAME FROM "XDX LLC" TO "XDX INC.", FILED IN THIS OFFICE ON THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2001, AT 9 O'CLOCK A.M.



Darriet Smith Windson

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 1537686

DATE: 01-03-02

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STATUDOSS DELAMACO / 06 SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 09:00 AM 12/31/2001 010676055 - 2991000

CERTIFICATE OF CONVERSION OF

OI

XDX LLC, a

Delaware limited liability company

into

XDX INC., a

Delaware corporation pursuant to Section 265 of the Delaware General Corporation Law

XDX LLC. (the "Company"), a limited liability company organized under the Delaware Limited Liability Company Act, for the purpose of converting into a Delaware corporation pursuant to Section 265 of the Delaware General Corporation Law, hereby certifies that:

- 1. The Company's Certificate of Formation was originally filed in the Office of the Secretary of State on January 11, 1999.
 - 2. The name of the Company is YDX LLC.
 - 3. The name of the corporation is XDX Inc.
 - 4. The Company is a limited liability company.

IN WITNESS WHEREOF, the undersigned authorized person has executed this

Certificate of Conversion as of the 20 day of December, 2001.

James Eisenberg, Manager

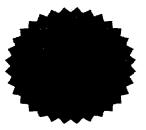
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The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF INCORPORATION OF "XDX INC." FILED IN THIS OFFICE ON THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2001, AT 9 O'CLOCK A.M.



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AUTHENTICATION: 1537686

DATE: 01P6JENT REEL: 012935 FRAME: 0173

STATE OF DELAWARE 3407500650 OFFS 05705 DIVISION OF CORPORATIONS FILED 09:00 AM 12/31/2001 010676055 - 2991000

CERTIFICATE OF INCORPURATION

OF

XDX INC.

THE UNDERSIGNED, in order to form a corporation for the purposes hereinafter stated, under and pursuant to the provisions of the General Corporation Law of the State of Delaware, does hereby certify as follows:

FIRST: The name of the Corporation is XDX INC.

SECOND: The registered office of the Corporation is to be located at 1209 Orange

Street in the City of Wilmington in the County of New Castle, in the State of Delaware. The

name of its registered agent at that address is The Corporation Trust Company.

THIRD: The purpose of the Corporation is to engage in any lawful act or activity for which a corporation may be organized under the General Corporation Law of Delaware.

FOURTH: The total number of shares of stock which the Corporation is authorized to issue is Three Hundred Thousand (300,000) shares of stock, Two Hundred Thousand (200,000) of which shall be classified as common stock, \$0.01 par value per share, and One Hundred Thousand (100,000) of which shall be classified as preferred stock, \$0.01 par value per share.

The Board of Directors of the corporation is authorized, subject to the limitations prescribed by law and the provisions of the Ceruficate of Incorporation, to provide for the issuance of shares of preferred stock in one or more series, to establish from time to time the number of shares to be included in each such series and to fix the designations, voting powers, preferences, rights and qualifications, transations or restrictions of the shares of the preferred stock of each such series.

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FIFTH: The name and address of the Incorporator are as follows:

NAME

ADDRESS

Kimberly Baim

c/o D'Ancona & Pflaum LLC 111 Bast Wacker Drive, Suite 2800 Chicago, IL 60601

SIXTH: The following provisions are inserted for the management of the business and for the conduct of the affairs of the Corporation, and for further definition, limitation and regulation of the powers of the Corporation and of its directors and stockholders.

- (1) The number of directors of the Corporation shall be such as from time to time shall be fixed by, or in the manner provided in, the by-laws. Election of directors need not be by ballot unless the by-laws so provide.
- (2) The Board of Directors shall have power without the assent or vote of the stockholders to make, alter, amend, change, add to or repeal the by-laws of the Corporation; to fix and vary the amount to be reserved for any proper purpose; to authorize and cause to be executed mortgages and liens on all or any part of the property of the Corporation; to determine the use and disposition of any surplus or net profits; and to fix the times for the declaration and payment of dividends.
- (3) The directors in their discretion may submit any contract or act for approval or ratification at any annual meeting of the stockholders or at any meeting of the stockholders called for the purpose of considering any such contract or act, and any contract or act that shall be approved or be ratified by the vote of the holders of a majority of the stock of the Corporation which is represented in person or by proxy at such meeting and entitled to vote thereat (provided that a lawful quorum of stockholders be there represented in person or by proxy) shall be as valid and as binding upon the Corporation and upon all the stockholders as though it had been

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and/or of the stockholders or class of stockholders of this Corporation, as the case may be, agree to any compromise or arrangement and to any feorganization of this Corporation as consequence of such compromise or arrangement, the said compromise or arrangement and the said reorganization shall, if sanctioned by the court to which the said application has been made, be binding on all the creditors or class of creditors, and/or on all the stockholders or class of stockholders of this Corporation, as the case may be, and also on this Corporation.

NINTH: The liability of the Corporation's directors to the Corporation or its stockholders shall be eliminated to the fullest extent permitted by the General Corporation Law of the State of Delaware, as the same may be amended and supplemented. No amendment to or repeal of this ARTICLE NINTH shall apply to or have any effect on the liability or alleged liability of any director of the Corporation for or with respect to any acts or omissions of such director occurring prior to such amendment or repeal.

TENTH: The Corporation reserves the right to amend, alter, change or repeal any provision contained in this Certificate of Incorporation in the manner now or hereafter prescribed by law, and all rights and powers conferred herein on stockholders, directors and officers are subject to this reserved power.

IN WITNESS WHEREOF, I have hereunto set my hand this 20th day of December, 2001.

Kimberly Baim

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RECORDED: 05/24/2002