

Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"HONEYWELL ACQUISTION CORP.", A DELAWARE CORPORATION, WITH AND INTO "MEASUREX CORPORATION" UNDER THE NAME OF "HONEYWELL-MEASUREX CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE SEVENTH DAY OF MARCH, A.D. 1997, AT 9 O'CLOCK A.M.

A CERTIFIED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS FOR RECORDING.



Edward J. Freel

Edward J. Freel, Secretary of State

2035847 8100M

AUTHENTICATION:

8362435

971074853

DATE: TRADEMARK-97

REEL: 1874 FRAME: 0182

CERTIFICATE OF OWNERSHIP AND MERGER

MERGING

HONEYWELL ACQUISITION CORP.

WITH AND INTO

MEASUREX CORPORATION

**Pursuant to Section 253 of the General
Corporation Law of the State of Delaware**

Honeywell Acquisition Corp., a Delaware corporation (the "Company"), does hereby certify that:

FIRST: The Company owns at least ninety percent (90%) of the outstanding shares of common stock, par value \$.01 per share, of Measurex Corporation, a Delaware corporation ("Measurex"), which is the only class of capital stock of Measurex outstanding.

SECOND: The Board of Directors of the Company has duly adopted resolutions, dated March 4, 1997, authorizing the merger of the Company into Measurex (the "Merger"), pursuant to Section 253 of the Delaware General Corporation Law (the "DGCL"). A true copy of such resolutions is annexed hereto as Exhibit A. Such resolutions have not been modified and are in full force and effect on the date hereof.

THIRD: Honeywell Inc. ("Honeywell"), a Delaware corporation and the sole stockholder of the Company, acting by written consent in lieu of a meeting, dated March 4, 1997, pursuant to Section 228(a) of the DGCL, has unanimously approved the Merger pursuant to Section 253(a) of the DGCL.

FOURTH: The corporation surviving the Merger is Measurex (the "Surviving Corporation"). The name of the Surviving Corporation as of the Effective Time (as defined below) shall be "Honeywell-Measurex Corporation".


FIFTH: Pursuant to Section 1.4 of the Agreement and Plan of Merger, dated as of January 26 1997, by and among Honeywell, the Company and Measurex, the Certificate of Incorporation of Measurex shall be amended in its entirety to read as set forth in EXHIBIT B attached hereto and, as so amended, shall be the Certificate of Incorporation of the Surviving Corporation until thereafter amended as provided by law and the By-Laws of the Company shall be the By-Laws of the Surviving Corporation until thereafter amended as provided by law, by such Certificate of Incorporation or by such By-Laws.

SIXTH: The Merger shall become effective upon the filing of this Certificate of Ownership and Merger with the Secretary of State of the State of Delaware (the "Effective Time").

IN WITNESS WHEREOF, Honeywell Acquisition Corp. has caused this Certificate of Ownership and Merger to be executed in its corporate name this 7th day of March, 1997.

HONEYWELL ACQUISITION CORP.

By: 
Name: Sigurd Ueland
Title: Vice President and Secretary

Attest:
By: 
Name: George Van Kula
Title: Vice President and Assistant Secretary

sp 2818

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of
Timothy Dorney



Docket No.: TI-25838

Filed: 5/5/98

Art Unit: 2818

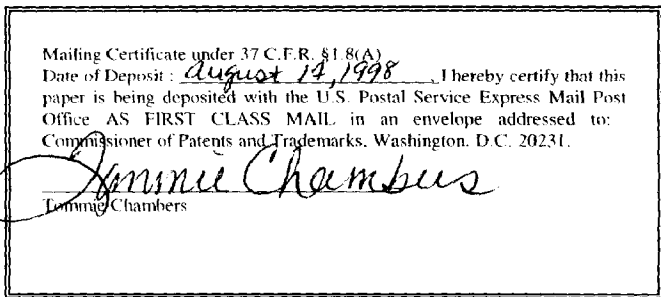
Serial No: 09/072,890

Examiner: TBD

For: SYNCHRONOUS RANDOM ACCESS MEMORY HAVING COLUMN FACTOR
COUNTER FOR BOTH SERIAL AND INTERLEAVE COUNTING

LETTER OF TRANSMITTAL

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



Dear Sir:

Applicants mailed the assignment on 5/5/98. The assignment was received by the United States Patent Office on 5/5/98. Enclosed is a copy of the assignment and returned post card, mailed 5/5/98, filing date granted.

You are authorized to charge any further processing fees to Deposit Account Number 20-0668. An original and two copies of this letter are enclosed.

Respectfully submitted,

[Signature]
Robby T. Holland
Reg. No. 33,304
Attorney for Applicant

Texas Instruments Incorporated
P. O. Box 655474, M/S 3999
Dallas, TX 75265
(972) 917-4367

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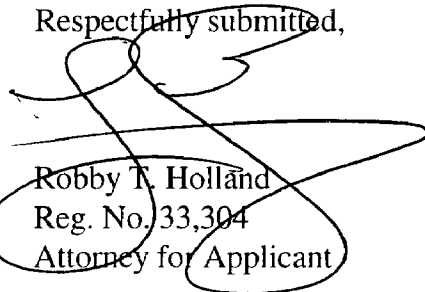
Mailing Certificate under 37 C.F.R. §1.8(A)
Date of Deposit : August 14, 1998 I hereby certify that this
paper is being deposited with the U.S. Postal Service Express Mail Post
Office AS FIRST CLASS MAIL in an envelope addressed to:
Commissioner of Patents and Trademarks, Washington, D.C. 20231.
Tommy Chambers
Tommy Chambers

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Reg. No. 33,304
Attorney for Applicant

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P. O. Box 655474, M/S 3999
Dallas, TX 75265
(972) 917-4367

TRADEMARK
REEL: 1874 FRAME: 0186

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of
Timothy Dorney

Filed: 5/5/98

Serial No: 09/072,890

For: SYNCHRONOUS RANDOM ACCESS MEMORY HAVING COLUMN FACTOR
COUNTER FOR BOTH SERIAL AND INTERLEAVE COUNTING



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Dallas, TX 75265
(972) 917-4367



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MAY 14 1998
TI PATENTS

The "Received" stamp of the Patent and Trademark Office imprinted hereon acknowledges the filing of:

<input checked="" type="checkbox"/> NEW APPLICATION	<input checked="" type="checkbox"/> AMENDMENT <i>Preliminary</i>
<input checked="" type="checkbox"/> DECLARATION	<input type="checkbox"/> EOT <i>MTHS</i>
<input checked="" type="checkbox"/> ASSIGNMENT	<input type="checkbox"/> NOTICE OF APPEAL
<input type="checkbox"/> FORMAL DWGS	<input type="checkbox"/> APPEAL
<input checked="" type="checkbox"/> INFORMAL DWGS	<input type="checkbox"/> ISSUE FEE
<input type="checkbox"/> CONTINUATION APP'N	<input checked="" type="checkbox"/> <i>105</i>
<input type="checkbox"/> DIVISIONAL APP'N	<input checked="" type="checkbox"/> <i>fee sheet</i>
NAME OF INVENTOR(S): <i>Timothy D. Dorney</i>	RECEIPT DATE & SERIAL NO: <i>TBD</i>
TITLE OF INVENTION: <i>Synchronous Random</i>	<i>jc:511 U.S. PTO</i>
TI FILE NO: <i>TI 25838</i>	<i>09/072890</i>
DEPOSIT ACCT. NO: <i>20-0668</i>	
Mid: <i>5/5/98</i>	<i>05/05/98</i>
Due: <i>5/5/98</i>	
GRP/ATTY/SEC'Y: <i>RTA/Hle</i>	



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Office of Gen. Counsel

FEBRUARY 24, 1999



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

PTAS

HONEYWELL-MEASUREX CORPORATION
C/O HONEYWELL INC.
CAROLYN M. SANDBERG
HONEYWLL PLAZA, P.O. BOX 524
MINNEAPOLIS, MN 55440-0524



100872824A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF NON-RECORDATION OF DOCUMENT

DOCUMENT ID NO.: 100872824

THE ENCLOSED DOCUMENT HAS BEEN EXAMINED AND FOUND NON-RECORDABLE BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. THE REASON(S) FOR NON-RECORDATION ARE STATED BELOW. DOCUMENTS BEING RESUBMITTED FOR RECORDATION MUST BE ACCOMPANIED BY A NEW COVER SHEET REFLECTING THE CORRECT INFORMATION TO BE RECORDED AND THE DOCUMENT ID NUMBER REFERENCED ABOVE.

THE ORIGINAL DATE OF FILING OF THIS ASSIGNMENT DOCUMENT WILL BE MAINTAINED IF RESUBMITTED WITH THE APPROPRIATE CORRECTION(S) WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE AS OUTLINED UNDER 37 CFR 3.51. THE RESUBMITTED DOCUMENT MUST INCLUDE A STAMP WITH THE OFFICIAL DATE OF RECEIPT UNDER 37 CFR 3. APPLICANTS MAY USE THE CERTIFIED PROCEDURES UNDER 37 CFR 1.8 OR 1.10 FOR RESUBMISSION OF THE RETURNED PAPERS, IF THEY DESIRE TO HAVE THE BENEFIT OF THE DATE OF DEPOSIT IN THE UNITED STATES POSTAL SERVICE.

SEND DOCUMENTS TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231. IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

1. EACH DOCUMENT AND TRANSACTION SUBMITTED FOR RECORDING MUST BE ACCOMPANIED BY AT LEAST ONE COVER SHEET, THE DOCUMENT OR TRANSACTION SUBMITTED REQUIRES 2 NUMBER COVER SHEET(S).

MAURICE CARTER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

RECORDED: 10/09/1998

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REEL: 1874 FRAME: 0189