

09-25-2007

Form PTO-1595 (Rev. 08/05)
OMB No. 0651-0027 (exp. 6/30/2008)U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office103447740
PATENTS ONLY

ET

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):Eric D. Schwartz (08/28/1998), Edward B. Hubben
(08/26/1998), Brian L. Jovanovski (08/25/1998),Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No**3. Nature of conveyance/Execution Date(s):**

Execution Date(s): in parentheses after inventor name

- ☐ Assignment ☐ Merger ☐ Change of Name
☐ Security Agreement ☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License

☒ Other
 1. Original Assignment of U. S. Application No. 09/111,583 to Welch Allyn, Inc. covering all continuing applications; 2. Assignment by Welch Allyn, Inc. to Welch Allyn Data Collection, Inc. of U. S. Application No. 09/111,583 covering all continuing applications; and 3. Name change from Welch Allyn Data Collection, Inc. to Hand Held Products, Inc.

2. Name and address of receiving party(ies)Name: Hand Held Products, Inc.

Internal Address: _____

Street Address: _____

700 Visions Drive

City: Skaneateles FallsState: New YorkCountry: United States of America Zip: 13153Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**

A. Patent Application No.(s)

☐ This document is being filed together with a new application.

B. Patent No.(s)

6,371,374

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: George S. Blasiak
Marjama Muldoon Blasiak & Sullivan LLPInternal Address: Atty. Dkt.: 283-245.02 ConStreet Address: 250 South Clinton Street
Suite 300City: SyracuseState: NY Zip: 13202Phone Number: (315) 425-9000Fax Number: (315) 425-9114

Email Address: _____

6. Total number of applications and patents involved:7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Informationa. Credit Card Last 4 Numbers _____
Expiration Date _____b. Deposit Account Number 50-3577
Authorized User Name George S. Blasiak**9. Signature:**George S. Blasiak

Signature

September 21, 2007

Date

George S. Blasiak - 37,283

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

13

Recordation Form Cover Sheet

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EM047975265US, on the date shown below in an envelope addressed to: MS Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: September 21, 2007

Signature: Barbara A. Saltzman Barbara A. Saltzman

09/24/2007 MJAMA1 00000062 503577 6371374
01 FC:8021 40.00 DA

PATENT
REEL: 019881 FRAME: 0096

**RECORDATION FORM COVER SHEET (PTO-1595)
(supplemental sheet)**

Additional Conveying Party(ies)/Execution Date(s) (1. Continued):

Vivian L. Hunter (08/25/1998), Melvin D. McCall (08/26/1998), and Gerard Beckhusen (08/26/1998)

Additional Assignees (2. Continued):

Assignee Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ Country: _____ Zip: _____

Assignee Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ Country: _____ Zip: _____

Assignee Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ Country: _____ Zip: _____

Additional Applications and/or Patents (4. Continued):

Additional Patent Application Numbers
4A. Continued:

Additional Patent Numbers
4B. Continued:

Additional numbers attached?

☐ Yes

☐ No

ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)

(1) <u>Eric D. Schwartz</u>	(5) <u>Melvin D. McCall</u>
(2) <u>Edward B. Hubben</u>	(6) <u>Gerard F. Beckhusen</u>
(3) <u>Brian L. Jovanovski</u>	(7) _____
(4) <u>Vivian L. Hunter</u>	(8) _____

In consideration of the sum of dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(9) Insert name of Assignee (9) Welch Allyn, Inc.

(10) Insert address of Assignee (10) 4341 State Street Road, Skaneateles Falls, NY 13153

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

(11) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number (11) ADJUSTABLE ILLUMINATION SYSTEM FOR A BARCODE SCANNER
(Case No. 283_245.02)

for which the undersigned has (have) executed an application for patent in the United States of America

(12) Insert Date of Signing of Application (12) on 8/26/98

(13) Alternative identification (13) U.S. application Serial Number 09/111,583
for filed applications filed July 7, 1998

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

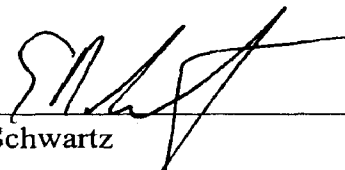
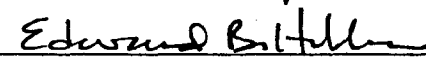
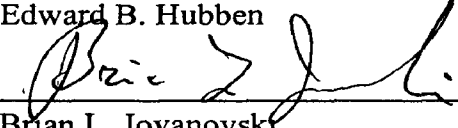
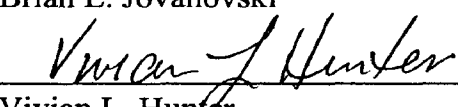
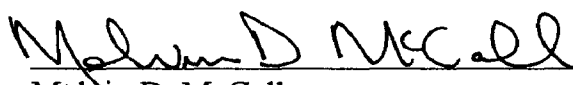
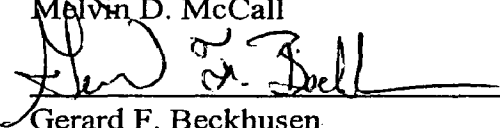
3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s) Thomas J. Wall of WALL MARJAMA & BILINSKI the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	<u>8/28/98</u>	Signature	<u></u> (SEAL) Eric D. Schwartz
Date	<u>8/26/98</u>	Signature	<u></u> (SEAL) Edward B. Hubben
Date	<u>8/25/98</u>	Signature	<u></u> (SEAL) Brian L. Jovanovski
Date	<u>8/25/98</u>	Signature	<u></u> (SEAL) Vivian L. Hunter
Date	<u>8/26/98</u>	Signature	<u></u> (SEAL) Melvin D. McCall
Date	<u>8/26/98</u>	Signature	<u></u> (SEAL) Gerard F. Beckhusen

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. or (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date _____ Witness _____

Date _____ Witness _____

ASSIGNMENT OF PATENTS
(United States)


WHEREAS, WELCH ALLYN, INC., a New York corporation, with an address at 4341 State Street Road, Skaneateles Falls, New York 13153-0220 (the "Assignor"), is the owner of the patents and patent applications listed on Exhibit A hereto (the "Patents"); and

WHEREAS, WELCH ALLYN DATA COLLECTION, INC., a Delaware corporation, with an address at 4619 Jordan Road, Skaneateles Falls, NY 13153 (the "Assignee"), is desirous of acquiring the entire right, title and interest in the Patents.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, the Assignor does hereby assign and transfer to the Assignee the entire right, title and interest in and to the Patents, including any divisions, reissues, continuations and extensions thereof, and any letters patent, inventor's certificates, design registrations, industrial models and utility models with respect thereto.

IN WITNESS WHEREOF, Assignor has caused this Assignment of Patents to be executed as of the 1st day of July, 1999.

WELCH ALLYN, INC.

By: 
William F. Allyn
President

0448996.02

STATE OF NEW YORK)
)
COUNTY OF ONONDAGA) SS:

Before me personally appeared William F. Allyn, to me known, who duly swore to the foregoing instrument and who did say that he is the President of Welch Allyn, Inc., described in and which executed such instrument, and that he signed his name thereto pursuant to the authority granted to him by the Corporation.

Elaine M. Oughterson

Notary Public
ELAINE M. OUGHTERSON
Notary Public, State of New York
Qualified in Cayuga County
#4941112
Comm. Expires August 15th 2002

0448996.02

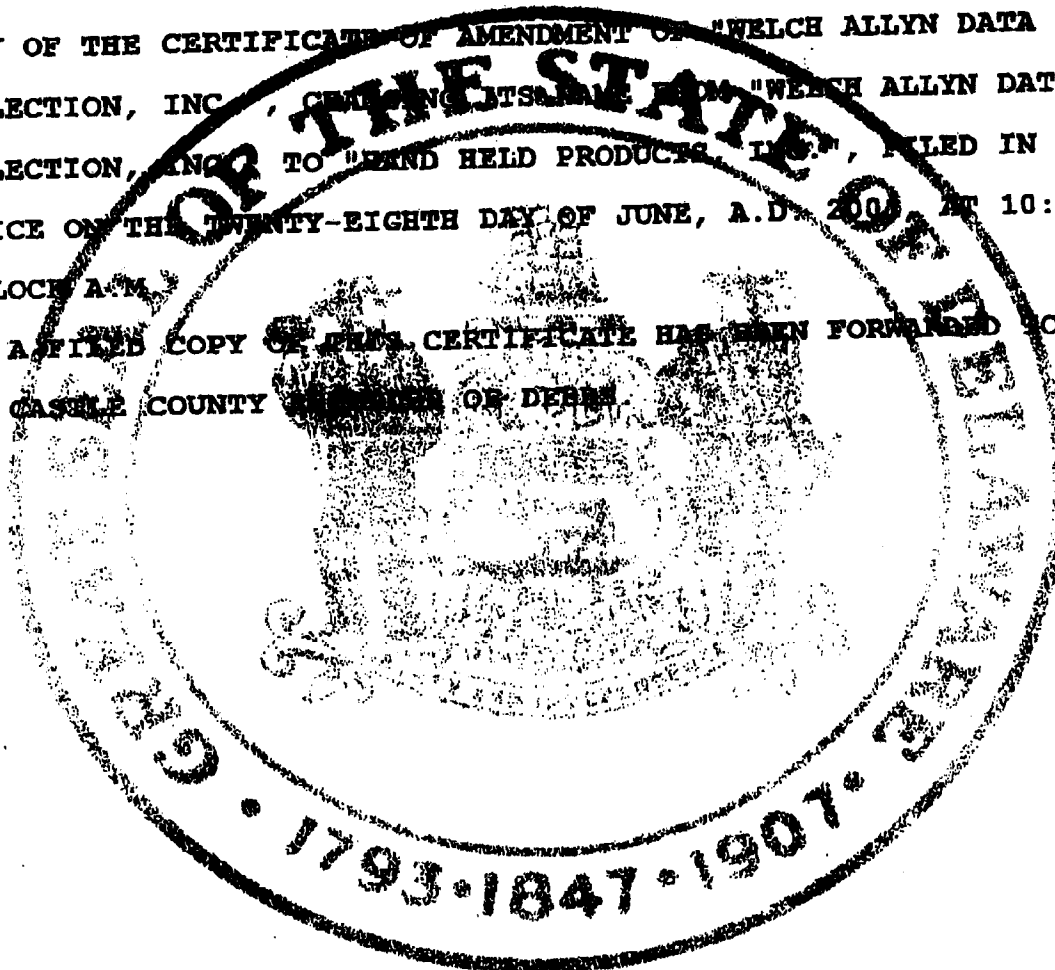
PATENT APPLICATION	APPLICATION NUMBER
INTEGRATED SOLID STATE LIGHT EMITTING AND DETECTING ARRAY AND APPARATUS EMPLOYING INTIMATE SOURCE AND DETECTOR AND APPARATUS EMPLOYING SAME	5-515696
INTIMATE SOURCE AND DETECTOR AND APPARATUS EMPLOYING SAME	5-512637
APPARATUS FOR OPTIMIZING THROUGHPUT IN DECODED-OUTPUT SCANNERS AND METHOD OF USING SAME	US93/00283
CONTACT TWO-DIMENSIONAL BAR CODE READER HAVING PRESSURE ACTUATED SWITCH METHOD AND APPARATUS FOR CAPTURING A DECODABLE REPRESENTATION OF A 2D BAR CODE SYMBOL USING A HAND-HELD READER HAVING A ID-IMAGE SENSOR	08/914,883
BAR CODE READER FOR READING HIGH TO LOW CONTRAST BAR CODE SYMBOLS	09/100,575
BAR CODE READER	8-159625
CHECK READER	08/546,588
EXPOSURE CONTROL APPARATUS FOR USE WITH OPTICAL READERS	8-2388
OPTICAL READER HAVING IMPROVED SCANNING-DECODING FEATURES	08/604,388
METHOD AND APPARATUS FOR READING OPTICALLY ENCODED SYMBOLS HAVING DIFFERING OPTICAL RESOLUTION REQUIREMENTS	09/099,604
OPTICAL READER HAVING IMPROVED MENUING FEATURES	08/697,914
OPTICAL READER SYSTEM COMPRISING LOCAL HOST PROCESSOR AND OPTICAL READER	08/802,536
FIXED PATTERN NOISE COMPENSATION METHOD AND APPARATUS	08/697/977
APPARATUS AND METHODS FOR REDUCING IMAGING ERRORS IN IMAGING SYSTEMS HAVING AN EXTENDED DEPTH OF FIELD	08/839,020
IMPROVED METHOD AND APPARATUS FOR DECODING BAR CODE SYMBOLS	08/828,340
OBJECT SENSOR SYSTEM FOR STATIONARY POSITION OPTICAL READER	09/113,523
DECODING OF REAL TIME VIDEO IMAGING	09/133,083
DECODING OF REAL TIME VIDEO IMAGING	08/953,199
DECODING OF REAL TIME VIDEO IMAGING	971192174
OPTICAL READER HAVING ILLUMINATION ASSEMBLY INCLUDING IMPROVED AIMING PATTERN GENERATOR	9-303220
SYMBOL-CONTROLLED IMAGE DATA READING SYSTEM	08/964,341
SYMBOL-CONTROLLED IMAGE DATA READING SYSTEM	08/936,320
SYMBOL-CONTROLLED IMAGE DATA READING SYSTEM	98107165.7
	10-295502
	08/953,195

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "WELCH ALLYN DATA COLLECTION, INC.", CHANGING ITS NAME FROM "WELSH ALLYN DATA COLLECTION, INC." TO "BEND HELD PRODUCTS, INC.", FILED IN THIS OFFICE ON THE TWENTY-EIGHTH DAY OF JUNE, A.D. 2001 AT 10:30 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY CLERK OF DEEDS.



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

3037597 8100

010313471

AUTHENTICATION: 1217893

DATE: 06-28-01

PATENT
REEL: 019881 FRAME: 0103

PATENT DESCRIPTION	PATENT NUMBER
OPTICAL READER WITH DUAL VERTICALLY ORIENTED PHOTOEMITTERS	5,034,619
ADJUSTABLE WEAR PLATE BADGE READER	5,065,001
INTEGRATED SOLID STATE LIGHT EMITTING AND DETECTING ARRAY AND APPARATUS EMPLOYING INTEGRATED SOLID STATE LIGHT EMITTING AND DETECTING ARRAY AND APPARATUS EMPLOYING INTEGRATED SOLID STATE LIGHT EMITTING AND DETECTING ARRAY AND APPARATUS EMPLOYING INTEGRATED SOLID STATE LIGHT EMITTING AND DETECTING ARRAY AND APPARATUS EMPLOYING REDUCED POWER SCANNER FOR READING INDICIA	DE69310900.9
OPTICAL ASSEMBLY AND APPARATUS EMPLOYING SAME USING AN ASPHERICAL LENS AND AN APERTURE STOP	0 629 315
ANALOG RECONSTRUCTION CIRCUIT AND BAR CODE READING APPARATUS EMPLOYING SAME	26492/BE/97
METHOD OF PROGRAMMABLE DIGITIZATION AND BAR CODE SCANNING APPARATUS EMPLOYING SAME	5,319,182
INTIMATE SOURCE AND DETECTOR AND APPARATUS EMPLOYING SAME	5,308,962
ILLUMINATION SYSTEM FOR OPTICAL READER	5,291,008
ILLUMINATION SYSTEM FOR OPTICAL READER	5,294,783
BAR CODE SCANNER PROVIDING AURAL FEEDBACK	5,286,960
BAR CODE READER	5,430,286
APPARATUS FOR OPTIMIZING THROUGHPUT IN DECODED-OUTPUT SCANNERS AND METHOD OF USING SAME	5,430,285
CHECK READER	5,623,137
ONE-DIMENSIONAL BAR CODE SYMBOLOGY AND METHOD OF USING SAME	5,420,409
CONTACT TWO-DIMENSIONAL BAR CODE READER HAVING PRESSURE ACTUATED SWITCH	5,723,853
CONTACT TWO-DIMENSIONAL BAR CODE READER HAVING PRESSURE ACTUATED SWITCH	5,463,214
TWO-DIMENSIONAL DATA ENCODING STRUCTURE AND SYMBOLOGY FOR USE WITH OPTICAL READERS	D368,896
OPTICAL READER HAVING IMPROVED INTERACTIVE IMAGE SENSING AND CONTROL CIRCUITRY	5,479,515
ILLUMINATION ASSEMBLY FOR USE WITH BAR CODE READERS	5,569,902
METHOD AND APPARATUS FOR CAPTURING A DECODABLE REPRESENTATION OF A 2D BAR CODE SYMBOL USING A HAND-HELD READER HAVING A ID-IMAGE SENSOR	5,786,586
READ HEAD BRACKET FOR MAGNETIC READER	5,591,956
IMAGE SENSOR CONTAINMENT SYSTEM	5,784,102
EXPOSURE CONTROL APPARATUS FOR USE WITH OPTICAL READERS	5,723,868
METHOD FOR GENERATING READ TIME DEGREE OF FOCUS SIGNAL FOR HANDHELD IMAGING DEVICE	5,773,806
	5,796,086
	5,838,495
	5,831,254
	5,773,810

IMAGING AND ILLUMINATION OPTICS ASSEMBLY	5,780,834
IMAGING AND ILLUMINATION OPTICS ASSEMBLY	5,817,985
SPHERICAL LENS MOUNTING APPARATUS AND METHOD	5,808,288
OPTICAL READER HAVING IMPROVED AUTODISCRIMINATION FEATURES	5,825,006
OPTICAL READER HAVING IMPROVED REPROGRAMMING FEATURES	5,900,613
BAR CODE READER	D400,199
OPTICAL READER CONFIGURED TO ACCURATELY AND RAPIDLY READ MULTIPLE SYMBOLS	5,914,476

OBJECT SENSOR SYSTEM COMPRISING CONTROLLED LIGHT SOURCE	98107234.1
OBJECT SENSOR SYSTEM COMPRISING CONTROLLED LIGHT SOURCE	10-295503
OBJECT SENSOR SYSTEM COMPRISING CONTROLLED LIGHT SOURCE	08/953,191
SECURITY DOCUMENTS VOIDING SYSTEM	09/088,936
MATERIAL DETECTION SYSTEMS FOR SECURITY DOCUMENTS	09/088,824
APPARATUSES FOR PROCESSING SECURITY DOCUMENTS	09/088,823
METHODS FOR PROCESSING SECURITY DOCUMENTS	09/087,337
METHODS FOR PROCESSING SECURITY DOCUMENTS	99/11929
FRAUD INHIBITING SECURITY DOCUMENTS	09/088,937
OPTICAL ALIGNMENT CAPTIVATION TECHNIQUE	09/312,479
ILLUMINATION SOURCE FOR OPTICAL READER	09/264,472
OPTICAL ASSEMBLY FOR BARCODE SCANNER	09/111,476
ADJUSTABLE ILLUMINATION SYSTEM FOR A BARCODE SCANNER	09/111,583
IMAGE SENSOR MOUNTING SYSTEM	09/112,028
BAR CODE READER CONFIGURES TO READ FINE PRINT BAR CODE SYMBOLS	09/187,722
MULTIPLE APPLICATION MULTITERMINAL DATA COLLECTION NETWORK	09/152,583