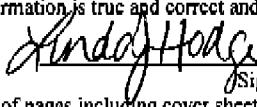
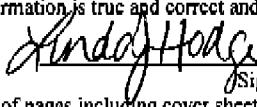
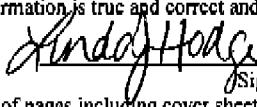


D32600.P02

FORM PTO-1595	RECORDATION FORM COVER SHEET PATENTS ONLY	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			
To the Honorable Director of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of Conveying party(ies): <u>Shinichi TOKUNO</u> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>TOYOX CO., LTD.</u> Internal Address: _____ Street Address: <u>4371, Maczawa, Kurobe-shi, Toyama-ken, Japan</u> City: _____ State: _____ ZIP: _____ Additional names(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
3. Nature of conveyance: <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input checked="" type="checkbox"/> Other <u>Corrected Recordation at REEL 019960 and FRAME 0229</u> Execution Date: <u> </u>	4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: <u> </u> <table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> A. Patent Application No.(s) <u>29/287,542</u> </td> <td style="width: 50%; vertical-align: top;"> B. Patent No.(s) <u> </u> </td> </tr> </table> Additional numbers attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		A. Patent Application No.(s) <u>29/287,542</u>	B. Patent No.(s) <u> </u>	
A. Patent Application No.(s) <u>29/287,542</u>	B. Patent No.(s) <u> </u>				
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Bruce H. Bernstein</u> Internal Address: <u>D32600</u> Street Address: <u>GREENBLUM & BERNSTEIN, P.L.C.</u> <u>1950 Roland Clarke Place</u> City: <u>Reston</u> State: <u>VA</u> ZIP: <u>20191</u>	6. Total number of applications and patents involved: <u>1</u> 7. Total Fee (37CFR 3.41) <u>\$40.00</u> <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>19-0089</u> (Attach duplicate copy of this page if paying by deposit account)				
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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. <table style="width: 100%;"> <tr> <td style="width: 35%; vertical-align: bottom;"> <u>Bruce H. Bernstein, Reg. No. 29,027</u> Name of Person Signing </td> <td style="width: 35%; text-align: center; vertical-align: bottom;">  Signature </td> <td style="width: 30%; text-align: right; vertical-align: bottom;"> <u>Andrew J. Hodge</u> Reg. # <u>47,348</u> <u>10/31/07</u> Date </td> </tr> </table> Total number of pages including cover sheet, attachments and document: <u>8</u>			<u>Bruce H. Bernstein, Reg. No. 29,027</u> Name of Person Signing	 Signature	<u>Andrew J. Hodge</u> Reg. # <u>47,348</u> <u>10/31/07</u> Date
<u>Bruce H. Bernstein, Reg. No. 29,027</u> Name of Person Signing	 Signature	<u>Andrew J. Hodge</u> Reg. # <u>47,348</u> <u>10/31/07</u> Date			

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10-11-2007

FORM PTO-4595

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

To the Honorable Director

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original documents or copy thereof.

1. Name of Conveying party(ies):

Shinichi TOKUNO

10.5.07

2. Name and address of receiving party(ies)

Name: TOYOX CO., LTD.

Internal Address:

Street Address: 4371, Maezawa, Kurobe-shi, Toyama-ken, Japan

City: State: ZIP:

Additional names(s) and address(es) attached? Yes ☒ NoAdditional name(s) of conveying party(ies) attached? Yes ☐ No ☒

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: August 20, 2007

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

09/287,542

B. Patent No.(s)

Additional numbers attached: Yes ☐ No ☒

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Bruce H. Bernstein

Internal Address: D32600

Street Address: GREENBLUM & BERNSTEIN, P.L.C.

1950 Roland Clarke Place

City: Reston State: VA ZIP: 20191

6. Total number of applications and patents involved: 1

7. Total Fee (37CFR 3.41)

\$40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

19-0089

(Attach duplicate copy of this page if paying by deposit account)

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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.

Bruce H. Bernstein, Reg. No. 29,027

Name of Person Signing

Linda J. Hodges

Signature

Reg. #47,348

Date

10/5/07

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(D32600 00272942.DOC)

PATENT
REEL: 020049 FRAME: 0325

ASSIGNMENT

WHEREAS, **Shinichi TOKUNO**, a citizen of Japan, whose post office address is c/o **TOYOX CO., LTD.**, 4371, Maezawa, Kurobe-shi, Toyama-ken, Japan, hereinafter referred to as the ASSIGNOR, has invented a certain improvement relating to

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for which he has executed, on the same date as this assignment, an application for Letters Patent for the United States to be filed in the United States Patent and Trademark Office.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, Robert W. Mueller, Reg. No. 35,043 and William E. Lyddane, Reg. No. 41,568, of the firm Greenblum & Bernstein, P.L.C., whose address is 1950 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. 29/287,542, filed 8/20/2007) the filing date and application number of said application when known.

AND WHEREAS, **TOYOX CO., LTD.**, a corporation organized and existing under the laws of Japan, whose post-office address is 4371, Maezawa, Kurobe-shi, Toyama-ken, Japan, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNOR hereby assigns, sells and transfers to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor and all rights to sue for past and future infringement thereunder, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNOR might or could have held and enjoyed the same, if this assignment had not been made.

Page 2

AND said ASSIGNOR hereby agrees to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNOR authorizes and requests the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR on the respective date indicated below.

First Witness:

Shinichi Sasahara

(Name) Shinichi Sasahara

(Date) August 20, 2007

Shinichi Tokuno

Shinichi TOKUNO

Date

August 20, 2007

Second Witness:

Yoichi Sumiyoshi

(Name) Yoichi Sumiyoshi

(Date) August 20, 2007