

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 5

PATENT NO. : 8,543,330

APPLICATION NO.: 13/621,382

ISSUE DATE : September 24, 2013

INVENTOR(S) : David W. Taylor, Kevin C. McCarthy, Niall R. Lynam, and Kenneth Schofield

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**Column 8:**

Line 27, "application" should be --applications,--

Line 55, "application" should be --applications,--

Line 67, "minor" should be --mirror--

**Column 9:**

Line 1, "minor" should be --mirror--

Line 2, "minor" should be --mirror--

Line 4, "minor" should be --mirror--

Line 6, "minor" should be --mirror--

Line 14, "minor" should be --mirror--

Line 16, "minor" should be --mirror--

Line 17, "minor" should be --mirror--

Line 18, "minor" should be --mirror--

Line 26, "minor" should be --mirror--

Line 30, "minor" should be --mirror--

Line 41, "application" should be --applications,--

Line 47, "minor" should be --mirror--

Line 49, "minor" should be --mirror--

**Column 10:**

Line 43, "application" should be --applications,--

MAILING ADDRESS OF SENDER (Please do not use customer number below):

GARDNER, LINN, BURKHART & FLORY, LLP  
2851 Charlevoix Drive S.E., Suite 207  
Grand Rapids, MI 49546

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 2 of 5

PATENT NO. : 8,543,330

APPLICATION NO.: 13/621,382

ISSUE DATE : September 24, 2013

INVENTOR(S) : David W. Taylor, Kevin C. McCarthy, Niall R. Lynam, and Kenneth Schofield

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**Column 13**

Line 24, "minor" should be --mirror--

Line 32, "minor" should be --mirror--

Line 36, "minor" should be --mirror--

Line 42, "application" should be --applications,--

Line 61, "minor" should be --application--

**Column 14**

Line 12, "application" should be --applications,--

Line 24, "minor" should be --mirror--

Line 47, "minor" should be --mirror--

Line 50, "minor" should be --mirror--

**Column 15**

Line 7, "application" should be --applications,--

**Column 16**

Line 54, "minor" should be --mirror--

Line 64, "minor" should be --mirror--

**Column 17**

Line 6, "minor" should be --mirror--

Line 9, "minor" should be --mirror--

Line 12, "minor" should be --mirror--

Line 21, "minor" should be --mirror--

**Column 19**

Line 41, "application" should be --applications,--

MAILING ADDRESS OF SENDER (Please do not use customer number below):

GARDNER, LINN, BURKHART & FLORY, LLP  
2851 Charlevoix Drive S.E., Suite 207  
Grand Rapids, MI 49546

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 3 of 5

PATENT NO. : 8,543,330

APPLICATION NO.: 13/621,382

ISSUE DATE : September 24, 2013

INVENTOR(S) : David W. Taylor, Kevin C. McCarthy, Niall R. Lynam, and Kenneth Schofield

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**Column 21**

Line 8, "minor" should be --mirror--

**Column 22**

Line 1, "minor" should be --mirror--

Line 8, "minor" should be --mirror--

Line 14, "minor" should be --mirror--

Line 23, "minor" should be --mirror--

Line 24, "minor" should be --mirror--

Line 51, "minor" should be --mirror--

Line 58, "minor" should be --mirror--

Line 59, "minor" should be --mirror--

Line 60, "minor" should be --mirror--

Line 61, "minors" should be --mirrors--

**Column 23**

Line 8, "minor" should be --mirror--

**Column 24**

Line 3, "minor" should be --mirror--

Line 24, "minor" should be --mirror--

Line 25, "minor" should be --mirror--

Line 62, "minor" should be --mirror--

MAILING ADDRESS OF SENDER (Please do not use customer number below):

GARDNER, LINN, BURKHART & FLORY, LLP  
2851 Charlevoix Drive S.E., Suite 207  
Grand Rapids, MI 49546

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 4 of 5

PATENT NO. : 8,543,330

APPLICATION NO.: 13/621,382

ISSUE DATE : September 24, 2013

INVENTOR(S) : David W. Taylor, Kevin C. McCarthy, Niall R. Lynam, and Kenneth Schofield

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

### Column 25

Line 4, "minor" should be --mirror--  
Line 33, "minor" should be --mirror--  
Line 53, "minor" should be --mirror--  
Line 53, "minor" should be --mirror--  
Line 55, "minor" should be --mirror--  
Line 62, "minor" should be --mirror--  
Line 63, "minor" should be --mirror--  
Line 64, "minor" should be --mirror--

### Column 26

Line 3, "minor" should be --mirror--  
Line 14, "minor" should be --mirror--  
Line 24, "minor" should be --mirror--  
Line 29, "minor" should be --mirror--  
Line 29, "minor" should be --mirror--  
Line 38, "minor" should be --mirror--  
Line 47, "minor" should be --mirror--  
Line 50, "minor" should be --mirror--

### Column 30

Line 10, "minor" should be --mirror--  
Line 11, "minors" should be --mirrors--  
Line 27, "minor" should be --mirror--  
Line 28, "minor" should be --mirror--

MAILING ADDRESS OF SENDER (Please do not use customer number below):

GARDNER, LINN, BURKHART & FLORY, LLP  
2851 Charlevoix Drive S.E., Suite 207  
Grand Rapids, MI 49546

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**