| (Rev.                 | M PTO-1595 F  |        | 3 CYLLICE TO U.S. DEPARTIVENT OF COMMERCE   |
|-----------------------|---|--------|---|
|                       | To the Honorable Commission of Patents and Hauerian.  | 66     | attached original documents or copy thereof.  |
| 1.<br>A               | Name of conveying party(ies):  Christopher E. Barber  dditional name(s) of conveying party(ies) attached?   No  Nature of conveyance:  Assignment   | 2.     | Name and address of receiving party(ies)  Name:CURL CORPORATION  Internal Address:Street Address:Street Address:State: Massachusetts Zip:02139-3539   |
| Exec                  | Other   |        | Additional name(s) & address(es) attached?   Yes No   |
| 4.                    | Application number(s) or patent number(s):  If this document is being filed together with a new application, 1  A. Patent Application No.(s)  09/676,000 filed September 28, 2000  Additional numbers att |        | B. Patent No.(s)  |
| 5.                    | Name and address of party to whom correspondence concerning document should be mailed:  | 6.     | Total number of applications and patents involved:  |
|                       | Name: Michael J. DeHaemer, Jr.  Internal Address:   | 7.     | Total fee (37 CFR 3.41)\$ 40.00  Enclosed  Additional fees are authorized to be charged to deposit account  Deposit account number:  06-1075  (Attach duplicate copy of this page if paying by deposit account) |
| DO NOT USE THIS SPACE |   |        |   |
| 9.                    | Statement and signature. To the best of my knowledge and belief, the foregoing informationing original document.  Michael J. DeHaemer, Jr. Name of Person Signing   | nature | September 25, 2001  |

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

Total number of pages including cover sheet, attachments, and

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Reg. No. 39,164

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document:

**PATENT** 

**REEL: 012217 FRAME: 0978** 

3

## ASSIGNMENT

WHEREAS, I, Christopher E. Barber, residing at 42 St. John Street, Apt. 1, Jamaica Plain, Massachusetts 02130, have made an invention entitled:

SECURELY EXTENSIBLE COMPONENT META-DATA

and have made an application for United States Letters
Patent therefor filed September 28, 2000 and assigned Serial
No. 09/676,000; and

WHEREAS, CURL CORPORATION, a limited liability company organized and existing under the laws of the State of Delaware and having an address of 400 Technology Square, Cambridge, Massachusetts 02139-3539, is desirous of acquiring the entire interest in said invention, said United States patent application and in any Letters Patent which may issue thereon;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) paid, and other good and valuable consideration, the receipt of sufficiency of which is hereby acknowledged, I do hereby sell, assign and transfer unto the said CURL CORPORATION, its successors, assigns and legal representatives, all right, title and interest in and to said invention and any improvements thereon for all countries of the world, and in and to said United States patent application, including any continuations, continuations—in—part and divisions thereof, and any substitute applications therefor, and including the right to claim priority under the International Convention based on said patent application, and any patent which may issue thereon, and any reissues of the same; and all right, title and interest in and to every patent application filed

PATENT REEL: 012217 FRAME: 0979 or to be filed on said invention in any other country, including renewals, revivals, continuations and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same;

and I hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said CURL CORPORATION as the assignee of the entire interest therein; and I further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, I have hereunto signed my name on the date indicated hereinafter.

9/6/2001

Date

Christopher E. Barber

STATE OF Mawachusette)

ss.:

COUNTY OF Middlesex

Notaty Public

(Notarial seal)

RECORDED: 10/01/2001

My Commission expires:

7/18/08

PATENT REEL: 012217 FRAME: 0980