DRM PTO-1595 MEDULA RECOR 03	U.S. DEPARTMENT OF COMMI
Rev. 6-93)	= 1 Patent and Trademark
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To the Honorable Commissioner of Paterts no , rauemane	1000572
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
Young Kweon Choi	Name: MacroMed, Inc.
RADEMAN HORNAN	Internal Address:
Additional name(s) of conveying party(les) attached? U Yes @ No 1	PE
3. Nature of conveyance:	4 1999
Assignment     Assignment	Street Address: 419 Wakara Way, Suite 205
Security Agreement     Change of Name	prant's
□ Other	City: Salt Lake City State: Utah ZIP: 8410
Execution Date:	
Execution Date:	Additional name(s) & address(es) attached? D Yes 🕅 No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new applica	tion, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
00/200 620	
09/209,630	
• 	attached? I Yes X No
• 	
Additional numbers 5. Name and address of party to whom correspondence	attached? D Yes XD No
Additional numbers Name and address of party to whom correspondence concerning document should be mailed:	attached?   Yes X No 6. Total number of applications and patents involved: 1
Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>M. Wayne Western</u>	attached? I Yes X No         6. Total number of applications and patents involved: 1         7. Total fee (37 CFR 3.41)
Additional numbers          5. Name and address of party to whom correspondence concerning document should be mailed:         Name: M. Wayne Western         Internal Address:	<ul> <li>attached?  Yes X No</li> <li>6. Total number of applications and patents involved: <ol> <li>Total fee (37 CFR 3.41)</li></ol></li></ul>
Additional numbers         Additional numbers         Name and address of party to whom correspondence concerning document should be mailed:         Name: M. Wayne Western         Internal Address:         THORPE, NORTH & WESTERN, L.L.P.         Street Address:         P.O. Box 1219         City:       State:         Utah       ZIP:         84091-	<ul> <li>attached? I Yes X No</li> <li>6. Total number of applications and patents involved: 1</li> <li>7. Total fee (37 CFR 3.41)\$ 40.00</li> <li>X Enclosed</li> <li>I Authorized to be charged to deposit account</li> </ul>
Additional numbers         Additional numbers         Name and address of party to whom correspondence concerning document should be mailed:         Name: M. Wayne Western         Internal Address:         THORPE, NORTH & WESTERN, L.L.P.         Street Address:       P.O. Box 1219         City: Sandy       State: Utah       ZIP: 84091-         03/11/1999 MTEKLEMI 00000034 09209630       DO NOT I	attached?  Yes X0 No  6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)
Additional numbers         S. Name and address of party to whom correspondence concerning document should be mailed:         Name: M. Wayne Western         Internal Address:	attached? I Yes X No         6. Total number of applications and patents involved: 1         7. Total fee (37 CFR 3.41)\$ 40.00         D Enclosed         I Authorized to be charged to deposit account         8. Deposit account number:         (Attach duplicate copy of this page if paying by deposit account)
Additional numbers         Additional numbers         Name and address of party to whom correspondence concerning document should be mailed:         Name: M. Wayne Western         Internal Address:         THORPE, NORTH & WESTERN, L.L.P.         Street Address:       P.O. Box 1219         City: Sandy       State: Utah       ZIP: 84091-         03/11/1999 MIEVLENI 00000034 03203530       DO NOT I         01 FC:581       40.00 GP         Statement and signature.       To the best of my knowledge and belief, the foregoing information of the circle of document	attached?  Yes XD No  6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)\$ 40.00  XD Enclosed  Authorized to be charged to deposit account  8. Deposit account number:  (Attach duplicate copy of this page if paying by deposit account)  JSE THIS SPACE  mmation is true and correct and any attached copy is a true cop.
Additional numbers         Additional numbers         Name and address of party to whom correspondence concerning document should be mailed:         Name: M. Wayne Western         Internal Address:         THORPE, NORTH & WESTERN, L.L.P.         Street Address:       P.O. Box 1219         City: Sandy       State: Utah       ZIP: 84091-         03/11/1999 MIEVLENI 00000034 03203530       DO NOT I         01 FC:581       40.00 GP         Statement and signature.       To the best of my knowledge and belief, the foregoing information of the circle of document	attached?  Yes X No

REEL: 9847 FRAME: 0399

THORPE, NORTH & WESTERN, L.L.P. P.O. Box 1219 Sandy, Utah 84091-1219

## ASSIGNMENT

I, Young Kweon Choi, a resident of Seoul, Korea, have invented a method and apparatus entitled HETERO-FUNCTIONALIZED STAR-SHAPED POLY(ETHYLENE GLYCOLS) FOR PROTEIN MODIFICATION, hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application executed concurrently herewith by us and now identified as File No. T5514.NP of the law firm of Thorpe, North & Western, P.O. Box 1219, Sandy, Utah 84091-1219, and filed in the United States Patent and Trademark Office as Serial No.  $\frac{09/209,630}{00}$  on <u>December 11, 1998</u>. (I hereby authorize the attorneys of Thorpe, North & Western to insert said serial number and filing date when known.)

The Assignee, MacroMed, Inc., a corporation of the State of Utah, having a principal place of business at 419 Wakara Way, Suite 205, Salt Lake City, Utah 84108, desires to secure the entire right, title and interest in said invention.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to me by the Assignee, the receipt and sufficiency of which I hereby acknowledge, I HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

I hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

I hereby agree, without further consideration and without expense to me, to sign all lawful

papers and to perform all other lawful acts which the Assignee may request of me to make this

Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of my ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon my heirs and legal representatives.

Dated this 10<sup>49</sup> day of December, 1998.

) : ss. )

Young Koven Choi

On Allember 10 \_\_\_\_, 1998, before me personally appeared Young Kweon Choi, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and know the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.

Residing at \_\_\_\_\_





**RECORDED: 03/04/1999**