FORM PTO-1595 05-28-1999 COVER SHEE (Rev. 6-93) **DNLY** OMB No. 0651-0011 (exp. 4/94) 101050161 record the attached brigginal documents or copy the reef To the Honorable Comm. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Name: MOCAP Incorporated Joseph T. Miller, Robert B. Brown Internal Address: Additional name(s) of conveying party(ies) attached?

Yes

No 3. Nature of conveyance: Street Address: 10964 Lin-Valle Dr. □ Merger □ Change of Name ☐ Security Agreement __State: ____MO __ZIP: __63123 ☐ Other Execution Date: September 12, 1997 Additional name(s) & address(es) attached? ☐ Yes XI No 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: B. Patent No.(s) A. Patent Application No.(s) 08/933,806_(09/19/97) Additional numbers attached?

Yes

No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Paul M. Denk 7. Total fee (37 CFR 3.41).....\$\,\(\frac{40.00}{}\) Internal Address: Enclosed Authorized to be charged to deposit account Street Address: 763 South New Ballas Rd. Deposit account number: City: St. Louis State: MO ZIP: 63141 (Attach duplicate copy of this page if paying by deposit account) 05/27/1999 DNGUYEN 00000238 08933806 DO NOT USE THIS SPACE 40.00 DP 01 FC:581 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. Paul M. Denk Date Signature Name of Person Signing Total number of pages including cover sheet, attachments, and document:

ASSIGNMENT

WHEREAS, I, the undersigned, JOSEPH T. MILLER, a citizen of the United States and residing in the County of St. Louis, and State of Missouri, am an officer and employee of MOCAP INCORPORATED, a Missouri corporation, having a place of business located at St. Louis, Missouri, and as such I understand and acknowledge that I enjoy such employment, in part, because of my potential capacity to invent, and that one of my duties as such an employee is to endeavor to make invention and improvements upon the same for the benefit of my employer, and that a condition of said employment is and has been that all patent rights appertaining to any inventions made by me, in the course of such employment, be assigned by me unto the said MOCAP INCORPORATED, without any additional charge whatsoever in addition to my consulting fees.

AND WHEREAS, in the course of said employment, I, the undersigned, JOSEPH T. MILLER have invented certain improvements in

BLASTING STEMMING PLUG

for which I have made, and have executed, application for Letters Patent of the United States.

NOW, THEREFORE, know all men by these presents that in compliance with the duties and obligations inherent in our aforesaid agreement, and in further consideration of a bonus of One Dollar (\$1.00) in hand paid by MOCAP INCORPORATED, (receipt whereof by me is hereby acknowledged) I, said JOSEPH T. MILLER do hereby formally assign, transfer, and set over unto said MOCAP INCORPORATED, its successors and assigns, the entire right, title, and interest in the aforesaid invention and patent application upon BLASTING STEMMING PLUG as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made; and I agree to execute such further applications, powers of attorney, assignments and other documents as may be necessary or desirable to fully effectuate this agreement.

PATENT REEL: 009975 FRAME: 0855

AND, I further grant to MOCAP INCORPORATED, its successors and assigns, the right to claim for any application for said invention the full benefit of any international agreement between the United States and any foreign country or countries.

AND I DO HEREBY authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent, when granted, to the said MOCAP INCORPORATED, its successors and assigns, as assignee of the entire right, title and interest in and to the said invention, for the sole use and behoof of said MOCAP INCORPORATED, and for its successors and assigns, to the full ends of the terms for which Letters Patent may be granted.

| The Serial Number and filing date for the patent application contained in this |
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| assignment is as follows: |
| Serial No.: 08/973806 Filed: 9/19/99. |
| EXECUTED and delivered this 12 day of September, 1997 |
| JOSEPH T. MILLER |
| STATE OF MISSOURI) SS: |
| COUNTY OF ST. LOUIS) |
| On this 12th day of Siptember, 1997, before me, a Notar |
| Public, personally appeared <u>JOSEPH T. MILLER</u> , to me known to be the person |
| named in and who executed the above assignment, and acknowledged to me that he |
| executed the same for the uses and purposes therein mentioned, as his own free act and |
| deed. |
| [SEAL] Musee Notary Public |
| My Commission Expires: |
| (D.N. 6915) |

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ASSIGNMENT

WHEREAS, I, the undersigned, ROBERT B. BROWN, a citizen of the United States and residing in the County of St. Louis, and State of Missouri, am an employee of MOCAP INCORPORATED, a Missouri corporation, having a place of business located at St. Louis, Missouri, and as such I understand and acknowledge that I enjoy such employment, in part, because of my potential capacity to invent, and that one of my duties as such an employee is to endeavor to make invention and improvements upon the same for the benefit of my employer, and that a condition of said employment is and has been that all patent rights appertaining to any inventions made by me, in the course of such employment, be assigned by me unto the said MOCAP INCORPORATED, without any additional charge whatsoever in addition to my consulting fees.

AND WHEREAS, in the course of said employment, I, the undersigned, ROBERT B. BROWN have invented certain improvements in

BLASTING STEMMING PLUG

for which I have made, and have executed, application for Letters Patent of the United States.

NOW, THEREFORE, know all men by these presents that in compliance with the duties and obligations inherent in our aforesaid agreement, and in further consideration of a bonus of One Dollar (\$1.00) in hand paid by MOCAP INCORPORATED, (receipt whereof by me is hereby acknowledged) I, said ROBERT B. BROWN do hereby formally assign, transfer, and set over unto said MOCAP INCORPORATED, its successors and assigns, the entire right, title, and interest in the aforesaid invention and patent application upon BLASTING STEMMING PLUG as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made; and I agree to execute such further applications, powers of attorney, assignments and other documents as may be necessary or desirable to fully effectuate this agreement.

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AND, I further grant to MOCAP INCORPORATED, its successors and assigns, the right to claim for any application for said invention the full benefit of any international agreement between the United States and any foreign country or countries.

AND I DO HEREBY authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent, when granted, to the said MOCAP INCORPORATED, its successors and assigns, as assignee of the entire right, title and interest in and to the said invention, for the sole use and behoof of said MOCAP INCORPORATED, and for its successors and assigns, to the full ends of the terms for which Letters Patent may be granted.

| The Serial Number and filing date for the patent application contained in this |
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| assignment is as follows: |
| Serial No.: 09/933886Filed: 979-97. |
| EXECUTED and delivered this 16th day of September, 1997 |
| ROBERT B. BROWN |
| STATE OF MISSOURI)) SS: COUNTY OF ST. LOUIS) |
| COUNTY OF ST. LOUIS) |
| On this 16th day of September, 1997, before me, a Notary |
| Public, personally appeared <u>ROBERT B. BROWN</u> , to me known to be the person |
| named in and who executed the above assignment, and acknowledged to me that he |
| executed the same for the uses and purposes therein mentioned, as his own free act and |
| deed. |
| [SEAL] Motary Public |
| My Commission Expires: 10-14-99 |
| (D.N. 6915) |
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PATENT REEL: 009975 FRAME: 0858

RECORDED: 05/21/1999