| | 03-19-2002 | ATTORNEY DOCKET No.: 032393.0002 |
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| C 1/8/02 | | 1 DSubM |
| To the Honorable Commissioner fo | 102020831 | ament(s) or copy(ies) thereof. |
| 1. Name of Conveying Party(ies): Charles T. Shotton, Jr. Louis P. Slothouber M. Ellen Dudar Additional name(s) of con | -17 The | 3-12-02 ? □ Yes ▷ No |
| 2. Name and Address of Party(ies) receiving Name: BIAP Systems, Inc. Address: 201 Loudon Street, S Leesburg, Virginia | SW A | Jame: .ddress: |
| Country: USA Additional name(s) a | (nd address(es) attached? | ountry: Yes No |
| | erger [curity Agreement [| Change of Name Other: |
| 4. Application number(s) or patent number(s) If this document is being filed together wit A. Patent Application No(s).: 09/902,796 | | B. Patent No(s).: |
| Others on addition | onal sheet(s) attached? | ☐ Yes ⊠ No |
| 5. Name and address of party to whom correspondence concerning document should be mailed: Anthony W. Shaw Intellectual Property Department Brobeck, Phleger & Harrison LLP 1333 H Street, N.W. Suite 800 Washington, DC 20005 (202) 220-6000 (telephone) (202) 220-5200 (facsimile) | nent = | otal number of applications and patents involved: Application(s): Patent(s): Total: otal Fee (37 C.F.R. § 3.41) \$ 40.00 |
| | | Enclosed Authorized to be charged to Deposit Account |
| | 8. D | eposit Account No.: 50-1640 (Duplicate copy of this sheet attached) |
| | | Charge any underpayment or credit any overpayment to above Deposit Account |
| | DO NOT USE THIS S | SPACE |
| 9. Statement and Signature To the best of my knowledge and belief, the the original document. Anthony W. Shaw Name of Person Signing | e foregoing information is Authory Signature | true and correct and any attached copy is a true copy of January 8, 2002 Date |
| Total number of pa 72002 STDH11 00000226 09902796 ::581 40.00 DP | ages including cover sheet | , attachments, and document: |

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| To the Honor Le Commission for Pt 1. Name of Condent Party(ies): 10188 | ook 1 (s) or copy(ies) thereof. |
| | 39 4 1 |
| Charles T. Shotton, Jr. | |
| Louis P. Slothouber | |
| M. Ellen Doudar | |
| Additional name(s) of conveying party(ies) | |
| 2. Name and Address of Party(ies) receiving an interest (assign | |
| Name: BIAP Systems, Inc. | Name: |
| Address: 201 Loudon Street, SW | Address: |
| Leesburg, Virginia 20175 | |
| Country: USA | Country: |
| Additional name(s) and address(cs) atta | ached? 🗌 Yes 🔯 No |
| 3 Nature of Conveyance: | |
| Assignment Merger Verified Translation Security Agreement | Change of Name Other: |
| Execution Date: August 6, 2001 | |
| Others on additional sheet(s) attacl | ned? □ Yes |
| Name and address of party to whom correspondence | 6. Total number of applications and patents involved: |
| concerning document should be mailed: | Application(s):1 |
| Anthony W. Shaw | - Patent(s):0 Total: 1 |
| Intellectual Property Department Brobeck, Phleger & Harrison LLP | " (0(4). |
| 1333 H Street, N.W. | 7. Total Fee (37 C.F.R. § 3.41) \$ 40.00 |
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| 2001 DBYTINE 00000026 09902796 | Charge any underpayment or credit any overpayment to above Deposit Account |
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| 9. Statement and Signature | mation is true and correct and any attached copy is a true copy of |
| Anthony W. Shaw Anthony I. | U. Sur August 17, 2001 |
| , | • |
| | ver sheet, attachments, and document: |
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ASSIGNMENT -

WHEREAS the undersigned, Charles T. Shotton, Jr., Louis P. Slothouber and M. Ellen Dudar, have invented certain new and useful improvements in and to the subject matter of:

APPARATUS FOR AND METHOD OF SELECTIVELY RETRIEVING INFORMATION AND ENABLING ITS SUBSEQUENT DISPLAY

described in an application for United States Letters Patent filed on July 12, 2000, and accorded Application No. 09/615,830;

AND, WHEREAS, BIAP Systems, Inc., a corporation organized under the laws of the State of Pennsylvania, having a place of business located at 201 Loudon Street, SW, Leesburg, Virginia (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights to the improvements and under the application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, my entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said improvements, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

AND I hereby authorize and request my agents, Brobeck, Phleger & Harrison LLP, whose address is 1333 H Street, N.W., Suite 800, Washington, D.C. 20005, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application when known.

AND I hereby agree for myself and my heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

AND I hereby covenant for myself and my legal representatives, and agree with said ASSIGNEE, its successors and assigns, that I have granted no right or license to make, use, sell or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the

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execution of this deed, my right, title and interest in said improvements had not been otherwise encumbered, and that I have not and will not execute any instrument in conflict therewith;

AND I do hereby authorize and request the United States Commissioner for Patents to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

| 2/6/01 Date | Charles T. Shotton, Jr. | |
|-----------------------|--------------------------------------|-------------|
| 8/6/01 Date | Louis P. Slothouber | |
| 8/6/01 Date | M. Ellen Dudar | |
| County of |)) ss: | |
| State of | | |
| to me known and known | day of | |
| (SEAL) | Notary Public My Commission Expires | , |

BROBECK, PHLEGER & HARRISON LLP
INTELLECTUAL PROPERTY DEPARTMENT
1333 H STREET, N.W.
SUITE 800
WASHINGTON, D.C. 20005
(202) 220-6000 (TELEPHONE)
(202) 220-5200 (FACSIMILE)

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| RE 08-2 | 2 - 2001 ATTORNEY DOCKET No.: 032393.0002 |
| (2 AUG 1 7 2001 3) | |
| To the Honor tale Commissioner for Patent | ent(s) or copy(ies) thereof. |
| 1. Name of ConveyDanaraty(les): | 819019 = ================================ |
| Charles T. Shotton, Jr. | |
| Louis P. Slothouber M. Ellen Doudar | |
| Additional name(s) of conveying party(ie | es) attached? |
| 2. Name and Address of Party(ies) receiving an interest (assi | |
| Name: BIAP Systems, Inc. | Name: |
| Address: 201 Loudon Street, SW | Address: |
| Leesburg, Virginia 20175 | |
| Country | Const |
| Country: USA Additional name(s) and address(es) a | Country: Ittached? |
| 3. Nature of Conveyance: | ttacircu: 165 No |
| Assignment Merger | Change of Name |
| ☐ Verified Translation ☐ Security Agreeme | ent Other: |
| Execution Date: August 6, 2001 | |
| 4. Application number(s) or patent number(s): | |
| If this document is being filed together with a new applicat | • |
| A. Patent Application No(s).: | B. <u>Patent No(s).</u> : |
| 09/902,796 | |
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| Others on additional sheet(s) atta- | iched? 🗌 Yes 🔯 No |
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| Anthony W. Shaw Intellectual Property Department | = Total: 1 |
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| 581 40.00 OP | overpayment to above Deposit Account |
| | SE THIS SPACE |
| 9. Statement and Signature | |
| the original document. | ermation is true and correct and any attached copy is a true copy of |
| Λu . | 11 8.00 |
| Name of Person Signing Anthony W. Shaw Name of Person Signing | W. August 17, 2001 Signature Date |
| | over sheet, attachments, and document: |
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ASSIGNMENT

WHEREAS the undersigned, Charles T. Shotton, Jr., Louis P. Slothouber and M. Ellen Dudar, have invented certain new and useful improvements in and to the subject matter of:

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AND I hereby agree for myself and my heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

AND I hereby covenant for myself and my legal representatives, and agree with said ASSIGNEE, its successors and assigns, that I have granted no right or license to make, use, sell or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the

execution of this deed, my right, title and interest in said improvements had not been otherwise encumbered, and that I have not and will not execute any instrument in conflict therewith;

AND I do hereby authorize and request the United States Commissioner for Patents to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

| 2/6/01 Date | Charles T. Shotton, Jr. | |
|---|--|----------|
| 8/6/0/ Date | Louis P. Slothouber | <u>_</u> |
| 8/6/01 Date | M. Blen Dudar | |
| County of |) | |
| State of |) ss:) | |
| Public in and for the County to me known and known to | day of, 2001, before me a and State aforesaid, personally appeared me to be the person of that name, who signed and sea nowledged the same to be of his free act and deed. | , |
| | Notary Public | |
| (SEAL) | My Commission Expires | |

BROBECK, PHLEGER & HARRISON LLP INTELLECTUAL PROPERTY DEPARTMENT 1333 H STREET, N.W. SUITE 800 WASHINGTON, D.C. 20005 (202) 220-6000 (TELEPHONE) (202) 220-5200 (FACSIMILE)