503518873 10/12/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3565499

| SUBMISSION TYPE: | RESUBMISSION | |
|-----------------------|---------------------------|--|
| NATURE OF CONVEYANCE: | MERGER AND CHANGE OF NAME | |
| EFFECTIVE DATE: | 04/30/2002 | |
| RESUBMIT DOCUMENT ID: | 503509425 | |

CONVEYING PARTY DATA

| Name | Execution Date |
|--|----------------|
| INTERGRAPH SOFTWARE TECHNOLOGIES COMPANY | 04/29/2002 |

NEWLY MERGED ENTITY DATA

| Name | Execution Date |
|--|----------------|
| INTERGRAPH HARDWARE TECHNOLOGIES COMPANY | 04/29/2002 |

MERGED ENTITY'S NEW NAME (RECEIVING PARTY)

| Name: | INTERGRAPH TECHNOLOGIES COMPANY |
|-----------------|---------------------------------|
| Street Address: | 2215-B RENAISSANCE DR, STE 14 |
| City: | LAS VEGAS |
| State/Country: | NEVADA |
| Postal Code: | 89119 |

PROPERTY NUMBERS Total: 9

| Property Type | Number |
|----------------|---------|
| Patent Number: | 5745099 |
| Patent Number: | 6014127 |
| Patent Number: | 6016392 |
| Patent Number: | 6237044 |
| Patent Number: | 6392651 |
| Patent Number: | 6633869 |
| Patent Number: | 7188072 |
| Patent Number: | 7200564 |
| Patent Number: | 7769614 |

CORRESPONDENCE DATA

503518873

Fax Number: (256)730-2247

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 256-730-2521

Email: carlton.barnes@intergraph.com

Correspondent Name: C. CARLTON BARNES
Address Line 1: 305 INTERGRAPH WAY
Address Line 4: MADISON, ALABAMA 35758

| NAME OF SUBMITTER: C. CARLTON BARNES | |
|--------------------------------------|---------------------|
| SIGNATURE: | /C. Carlton Barnes/ |
| DATE SIGNED: | 10/12/2015 |

Total Attachments: 7

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Articles of Merger (PURSUANT TO NRS 92A.200)

Page 1

Filed in the office of

Secretary of State

State of Nevada

Ross Miller

Document Number

20090378196-45

Filing Date and Time

04/29/2009 1:00 PM

Entity Number

C6787-2002

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Articles of Merger (Pursuant to NRS Chapter 92A - excluding 92A.200(4b))

| hame and jurisdiction of organization of each constituent entity (NRS 92A.200). If there are more than four merging entities, check box and attach an 81/2" x11" blank sheet containing the required information for each additional entity. | | | |
|--|--|--|------|
| Intergraph Software Technologies C | Company | | |
| Name of merging entity | | | |
| Nevada | | Corporation | |
| Jurisdiction | a a state and a state of the analysis of the state of the | Entity type * | _ |
| Name of merging entity | | | |
| | | And the state of t |] |
| Jurisdiction | als har also hall the side of the Assessment on substituting side specification | Entity type * | |
| Name of merging entity | | | |
| Jurisdiction | | Entity type * | |
| Name of merging entity | en energies en de sa sauten van en | | } |
| | | The companies of the contract | |
| Jurisdiction | | Entity type * | |
| and, | #* ** ***** * * ****** . | | |
| Intergraph Hardware Technologies (| Company | | |
| Name of surviving entity | | | ٠, |
| Nevada | | Corporation | |
| Jurisdiction | | Entity type * | |

* Corporation, non-profit corporation, limited partnership, limited-liability company or business trust.

Filing Fee: \$350.00

This form must be accompanied by appropriate fees.

Nevada Secretary of State 92A Merger Page 1 Revised: 7-1-08



Articles of Merger (PURSUANT TO NRS 92A.200) Page 2

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| Attr | n: Kristine Eppes | |
|---|---|------------|
| c/o | 2215-B Renaissance Drive, Suite 14 Las Vegas, NV 89119 | |
| hoose one) | | |
| The unders | signed declares that a plan of merger has been adopted by each s 92A.200). | h constitu |
| - > | | |
| _ The unders entity (NRS | signed declares that a plan of merger has been adopted by the p 3 92A.180) | parent do |
| entity (NRS wher's approva ere are more entaining the r | s 92A.180) al (NRS 92A.200) (options a, b, or c must be used, as applicable, f than four merging entities, check box and attach an 8 1/2" x required information for each additional entity): | or each e |
| entity (NRS wher's approva ere are more entaining the r | s 92A.180) al (NRS 92A.200) (options a, b, or c must be used, as applicable, f than four merging entities, check box and attach an 8 1/2" x required information for each additional entity): val was not required from | or each e |
| entity (NRS wner's approve ere are more ontaining the r Owner's appro | s 92A.180) al (NRS 92A.200) (options a, b, or c must be used, as applicable, f than four merging entities, check box and attach an 8 1/2" x required information for each additional entity): | or each e |
| entity (NRS wher's approve ere are more ontaining the r Owner's appro Name of me | al (NRS 92A.200) (options a, b, or c must be used, as applicable, f than four merging entities, check box and attach an 8 1/2" x required information for each additional entity): avail was not required from arging entity, if applicable | or each e |
| entity (NRS wher's approva ere are more ontaining the r Owner's appro Name of me | al (NRS 92A.200) (options a, b, or c must be used, as applicable, f than four merging entities, check box and attach an 8 1/2" x required information for each additional entity): avail was not required from erging entity, if applicable rging entity, if applicable | or each e |

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Nevada Secretary of State 92A Merger Page 2 Revised: 7-1-08



Articles of Merger (PURSUANT TO NRS 92A.200)

(PURSUANT TO NRS 92A.200)
Page 3

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| Intergraph Software Technologies Company | |
|--|--|
| Name of merging entity, if applicable | |
| Name of merging entity, if applicable | |
| Name of merging entity, if applicable | |
| Name of merging entity, if applicable | |
| and, or, | |

* Unless otherwise provided in the certificate of trust or governing instrument of a business trust, a merger must be approved by all the trustees and beneficial owners of each business trust that is a constituent entity in the merger.

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Nevada Secretary of State 92A Merger Page 3 Revised: 7-1-08



Articles of Merger (PURSUANT TO NRS 92A.200)

Page 4

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| Approval | of plan of merger for Nevada non-profit corporation (NRS 92A.160): |
|-----------|--|
| public of | n of merger has been approved by the directors of the corporation and by each fficer or other person whose approval of the plan of merger is required by the of incorporation of the domestic corporation. |
| Name of | f merging entity, if applicable |
| Name of | nerging entry, it appricable |
| Name of | f merging entity, if applicable |
| Name of | f merging entity, if applicable |
| Name of | f merging entity, if applicable |
| | , morganis energy, in appropriate |
| and, or, | |
| Name | surviving entity, if applicable |

This form must be accompanied by appropriate fees.

Nevada Secretary of State 92A Merger Page 4 Revised: 7-1-08



Articles of Merger

(PURSUANT TO NRS 92A.200)
Page 5

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| | nents, if any, to the articles or certificate of the surviving entity. Provide numbers, if available. (NRS 92A.200)*: |
|----------------------|--|
| | |
| | |
| van Proporter a seri | |
| | |
| | |
| | |
| 6) Locatio | n of Plan of Merger (check a or b): |
| | (a) The entire plan of merger is attached; |
| or, | |
| , | (b) The entire plan of merger is on file at the registered office of the surviving corporation, limited-liability company or business trust, or at the records office address if a limited partnership, or other place of business of the surviving entity (NRS 92A.200). |
| | |
| 7) Effective | e date (optional)**: |

* Amended and restated articles may be attached as an exhibit or integrated into the articles of merger. Please entitle them "Restated" or "Amended and Restated," accordingly. The form to accompany restated articles prescribed by the secretary of state must accompany the amended and/or restated articles. Pursuant to NRS 92A.180 (merger of subsidiary into parent - Nevada parent owning 90% or more of subsidiary), the articles of merger may not contain amendments to the constituent documents of the surviving entity except that the name of the surviving entity may be changed.

** A merger takes effect upon filing the articles of merger or upon a later date as specified in the articles, which must not be more than 90 days after the articles are filed (NRS 92A.240).

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Articles of Merger

(PURSUANT TO NRS 92A.200)
Page 6

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8) Signatures - Must be signed by: An officer of each Nevada corporation; All general partners of each Nevada limited partnership; All general partners of each Nevada limited-liability limited partnership; A manager of each Nevada limited-liability company with managers or one member if there are no managers; A trustee of each Nevada business trust (NRS 92A.230)* __ and attach an 8 1/2" x 11" blank (if there are more than four merging entities, check box sheet containing the required information for each additional entity.): Intergraph Software Technologies Company President Title Signature Name of merging entity Signature Date Title Name of merging entity Title Date Signature Name of merging entity Signature Title Date Intergraph Hardware Technologies Company President Signature

* The articles of merger must be signed by each foreign constituent entity in the manner provided by the law governing it (NRS 92A.230). Additional signature blocks may be added to this page or as an attachment, as needed.

IMPORTANT: Failure to include any of the above information and submit with the proper fees may cause this filing to be rejected.

This form must be accompanied by appropriate fees.

Nevada Secretary of State 92A Merger Page 6 Revised: 7-1-08



Filed in the office of

Ross Miller

Secretary of State

State of Nevada

Document Number

20090383553-88

Filing Date and Time

04/30/2009 3:00 PM Entity Number

C6787-2002

Certificate of Amendment

(PURSUANT TO NRS 78.385 AND 78.390)

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Certificate of Amendment to Articles of Incorporation
For Nevada Profit Corporations
Pursuant to NRS 78.385 and 78.390 - After Issuance of Stock)

| (i diadalitio ilito i oloro alla i | |
|--|---|
| 1. Name of corporation: | The state of the state of the state of the state of |
| INTERGRAPH HARDWARE TECHNOLOGIES CO | OMPANY |
| 2. The articles have been amended as follows: (r | provide article numbers, if available) |
| "ARTICLE I | |
| Name The name of the Corporation shall be Intergraph Tech | nnologies Company." |
| | |
| a least a majority of the voting power, or such trequired in the case of a vote by classes or series | hares in the corporation entitling them to exercise greater proportion of the voting power as may be so, or as may be required by the provisions of the |
| articles of incorporation* have voted in favor of the | ne amendment is: Unanimous approval by Sole SH |
| 4. Effective date of filing: (optional) | 4/29/09 |
| (mus | it not be later than 90 days after the certificate is filed) |
| 5. Signature: (required) | |
| x My Jone | |
| Signature of Officer | the same at some of series of |
| *If any proposed amendment would after or change any prefer | ence or any relative or other right given to any class or series of the vote, in addition to the affirmative vote otherwise required, of |

"If any proposed amendment would alter or change any preference or any relative or other right given to any class or series of outstanding shares, then the amendment must be approved by the vote, in addition to the affirmative vote otherwise required, of outstanding shares, then the amendment must be approved by the vote, in addition to the affirmative vote otherwise required, of the holders of shares representing a majority of the voting power of each class or series affected by the amendment regardless to limitations or restrictions on the voting power thereof.

IMPORTANT: Failure to include any of the above information and submit with the proper fees may cause this filing to be rejected.

Nevada Sacretary of State Amend Profit-After
This form must be accompanied by appropriate fees.

Ravised: 7-1-08

PATENT REEL: 036773 FRAME: 0445

RECORDED: 10/05/2015