

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Michael A. Horton	12/29/2004
Jose Rios	12/29/2004
<b>RECEIVING PARTY DATA</b>	
Name:	Crossbow Technology, Inc.
Street Address:	41 E. Daggett Drive
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	94041
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	11446063
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NAME OF SUBMITTER:	Albert C. Smith
<p>Total Attachments: 3</p> <p>source=9470 US Assignment and NOR#page4.tif</p> <p>source=9470 US Assignment and NOR#page5.tif</p>	

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**PATENT**  
**REEL: 023598 FRAME: 0290**



## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Crossbow Technology, Inc.** a California corporation, having a place of business at **41 E. Daggett Drive, San Jose, CA 95134**, ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) and entitled **Dynamic Attitude Measurement Method and Apparatus** ("APPLICATION"), which:

- ☒ is to be filed herewith.
- ☐ was filed on \_\_\_\_\_, and now bears U.S. application serial number \_\_\_\_\_.
- ☐ The APPLICATION claims priority from [a provisional/foreign application], filed on \_\_\_\_\_, now bearing [Country] application serial number \_\_\_\_\_.

2. The entire worldwide right, title, and interest in and to:  
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

Title: **Dynamic Attitude Measurement Method And Apparatus**  
Filed: **Not yet known**  
Application No.: **Not yet known**

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INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature  
Michael A. Horton  
Michael A. Horton

Date of Signature  
12 29 2008

State of California  
County of Santa Clara

On 12-29-08 before me, Rose Shea, Notary Public personally appeared  
[DATE] [NOTARY PUBLIC]  
Michael A. Horton personally known to me or proved to me on the basis of satisfactory  
[INVENTOR]

evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Rose Shea  
Notary

Notary Seal



Title: Dynamic Attitude Measurement Method And Apparatus  
Filed: Not yet known  
Application No.: Not yet known

Name and Signature

Date of Signature

Jose Rios

Dec 29, 2004

Jose Rios

State of California  
County of Santa Clara

On 12/29/04 before me, Ali Asghar Rangwala personally appeared

Jose Rios [DATE] [NOTARY PUBLIC]  
[INVENTOR] ~~personally known to me or~~ proved to me on the basis of satisfactory

evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that ~~he~~<sup>she</sup> executed the same in ~~his~~<sup>her</sup> authorized capacity, and that by ~~his~~<sup>her</sup> signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal

Ali Asghar Rangwala

