

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Blake Dickinson</td> <td>12/12/2008</td> </tr> <tr> <td>Lisa Lei Horiuchi</td> <td>12/12/2008</td> </tr> <tr> <td>Nathaniel Jordan Ramer</td> <td>01/21/2009</td> </tr> </tbody> </table>		Name	Execution Date	Blake Dickinson	12/12/2008	Lisa Lei Horiuchi	12/12/2008	Nathaniel Jordan Ramer	01/21/2009				
Name	Execution Date												
Blake Dickinson	12/12/2008												
Lisa Lei Horiuchi	12/12/2008												
Nathaniel Jordan Ramer	01/21/2009												
RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Aerovironment, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>181 W. Huntington Drive</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 202</td> </tr> <tr> <td>City:</td> <td>Monrovia</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>91016</td> </tr> </table>		Name:	Aerovironment, Inc.	Street Address:	181 W. Huntington Drive	Internal Address:	Suite 202	City:	Monrovia	State/Country:	CALIFORNIA	Postal Code:	91016
Name:	Aerovironment, Inc.												
Street Address:	181 W. Huntington Drive												
Internal Address:	Suite 202												
City:	Monrovia												
State/Country:	CALIFORNIA												
Postal Code:	91016												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12234441</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12234441								
Property Type	Number												
Application Number:	12234441												
CORRESPONDENCE DATA													
<p>Fax Number: (650)320-7701</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 650-320-7700</p> <p>Email: patentSV@nixonpeabody.com</p> <p>Correspondent Name: Nixon Peabody LLP</p> <p>Address Line 1: 200 Page Mill Road</p> <p>Address Line 2: Suite 200</p> <p>Address Line 4: Palo Alto, CALIFORNIA 94306</p>													
ATTORNEY DOCKET NUMBER:	435410-038												
NAME OF SUBMITTER:	Khaled Shami												

CH \$40.00 12234441

500887695

PATENT
REEL: 022833 FRAME: 0614

Total Attachments: 6

source=038Assignment#page1.tif

source=038Assignment#page2.tif

source=038Assignment#page3.tif

source=038Assignment#page4.tif

source=038Assignment#page5.tif

source=038Assignment#page6.tif

ASSIGNMENT

WHEREAS, we, Blake Dickinson, a citizen of the United States of America, residing at 175 N. Madison Avenue, Monrovia, CA 91016; Lisa Lei Horiuchi, a citizen of the United States of America, residing at 1865 S. Orange Grove Ave., Los Angeles, CA 90019, and Nathaniel Jordan Ramer, a citizen of the United States of America, residing at 106 ½ S. Flores Street, Los Angeles, CA 90048, have invented a **“REACTIVE REPLENISHABLE DEVICE MANAGEMENT”** for which we have executed application papers for a U.S. patent thereon, which was filed on September 19, 2008, serial no. 12/234,441; and

WHEREAS, Aerovironment, Inc., a California corporation, having a place of business located at 181 W. Huntington Drive, Suite 202, Monrovia, California 91016, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, Blake Dickinson, Lisa Lei Horiuchi, and Nathaniel Jordan Ramer, do sell, assign, transfer and set over unto the said Aerovironment, Inc., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Aerovironment, Inc., its successors and assigns, in accordance with this Assignment.

[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: **REACTIVE REPLENISHABLE DEVICE
MANAGEMENT**

Inventor: Lisa Lei Horiuchi

WITNESS MY HAND at Monrovia, California, this
12 day of December, 2008.
(date) (city, state) (month) (year)



Lisa Lei Horiuchi

STATE OF CALIFORNIA)
COUNTY OF _____) ss.

On this _____ day of _____, _____, before me,
_____, a Notary Public, personally appeared Lisa Lei Horiuchi,
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person/s
whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they
executed the same in his/her/their authorized capacities, and that by his/her/their signature/s on
the instrument the person/s or the entity upon behalf of which the person/s acted, executed the
instrument.

WITNESS my hand and official seal.

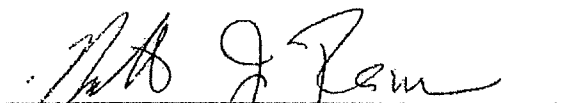
NOTARY PUBLIC

[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: **REACTIVE REPLENISHABLE DEVICE
MANAGEMENT**

Inventor: Nathaniel Jordan Ramer

WITNESS MY HAND at Los Angeles, CA, this
(city, state)
21st day of January, 2009.
(date) (month) (year)


Nathaniel Jordan Ramer

STATE OF CALIFORNIA)
) ss.
COUNTY OF _____)

On this _____ day of _____, before me,
_____, a Notary Public, personally appeared Lisa Lei Horiuchi,
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person/s
whose name is/are subscribed to the within instrument and acknowledged to me that he/she/they
executed the same in his/her/their authorized capacities, and that by his/her/their signature/s on
the instrument the person/s or the entity upon behalf of which the person/s acted, executed the
instrument.

Chana R.
2205 Bata
Redondo Beach

WITNESS my hand and official seal.

PLEASE SEE ATTACHED NEW CALIFORNIA
NOTARY PUBLIC WORDING

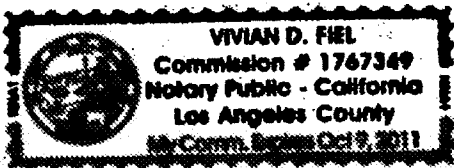
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Los Angeles

On Dec 11, 2008 before me, Vivian D. Fiel, Notary Public

personally appeared disa lei Horuchi & Blake Dickinson



who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) ~~is~~ are subscribed to the within instrument and acknowledged to me that ~~he~~ ~~she~~ they executed the same in ~~his~~ ~~her~~ their authorized capacity(ies), and that by ~~his~~ ~~her~~ their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

Vivian D. Fiel

Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Assignment "Reactive Replenishable Device Management"

Document Date: 12/12/08 Number of Pages: 4

Signer(s) Other Than Named Above: Nathaniel Jordan Ramer

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

☒ Individual

☐ Corporate Officer — Title(s): _____

☐ Partner — ☐ Limited ☐ General

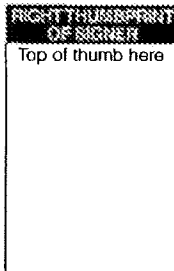
☐ Attorney in Fact

☐ Trustee

☐ Guardian or Conservator

☐ Other: _____

Signer Is Representing: _____



Signer's Name: _____

☐ Individual

☐ Corporate Officer — Title(s): _____

☐ Partner — ☐ Limited ☐ General

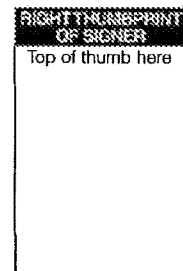
☐ Attorney in Fact

☐ Trustee

☐ Guardian or Conservator

☐ Other: _____

Signer Is Representing: _____



ACKNOWLEDGMENT

State of California
County of Los Angeles)

On JANUARY 21, 2009 before me, Chana R. McKay, Notary Public
(insert name and title of the officer)

personally appeared NATHANIEL JORDAN KRAMER
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.

Signature

Chana R. McKay

(Seal)



"ASSIGNMENT"

PATENT

RECORDED: 06/16/2009

REEL: 022833 FRAME: 0621