

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Steven M. Zuniga	12/10/2009
Derek G. Aqui	12/10/2009
Andrew J. Nagengast	12/10/2009
Keenan Leon Guerrero	12/10/2009
Harish Bolla	12/10/2009
Aditya Agarwal	12/10/2009
<b>RECEIVING PARTY DATA</b>	
Name:	Twin Creeks Technologies, Inc.
Street Address:	3930 N. 1st Street, Suite 10
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95134-1501
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12636490
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(617)951-3927
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	617-951-2500
Email:	Docket@c-m.com
Correspondent Name:	CESARI AND MCKENNA, LLP
Address Line 1:	88 BLACK FALCON AVENUE
Address Line 4:	BOSTON, MASSACHUSETTS 02210
ATTORNEY DOCKET NUMBER:	129005-0006U2
NAME OF SUBMITTER:	Heather B. Shapiro

CH \$40.00 12636490

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**PATENT**  
**REEL: 023644 FRAME: 0137**

**Total Attachments: 10**

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## ASSIGNMENT

Whereas We, Steven M. Zuniga, whose residence address is 351 Los Robles Rd, Soquel, CA, 95073, Derek G. Aqui, whose residence address is 3938 NW Gordon St, Portland, OR, 97210, Andrew J. Nagengast, whose residence address is 659 Santa Paula Avenue, Sunnyvale, CA, 94085, Keenan Leon Guerrero, whose residence address is 1025 W. Highland View Dr, Boise, ID, 83702, Harish K. Bolla, whose residence address is 1267 Lakeside Dr., Apt 2074, Sunnyvale, CA, 94085 and Aditya Agarwal, whose residence address is 1166 Pimento Ave, Sunnyvale, CA, 94087 have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled APPARATUS AND METHOD FOR SIMULTANEOUS TREATMENT OF MULTIPLE WORKPIECES, identified by Cesari and McKenna File No. 129005-0006U2, which application was executed by us on \_\_\_\_\_; and

Whereas Twin Creeks Technologies, Inc., whose address is 3930 N. 1st Street, Suite 10, San Jose, CA, 95134-1501, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

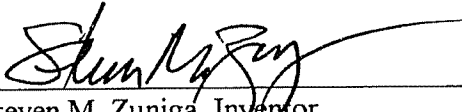
Now, Therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we, hereby, without reservation:

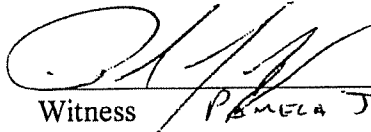
1. Assign, transfer and convey to Assignee our entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicted upon or arise from said inventions, said discoveries, said applications, and said Letters Patent;
2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;
4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

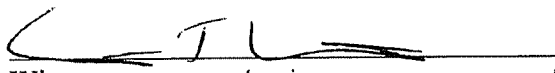
5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

December 10, 2009  
Date

  
Steven M. Zuniga, Inventor

  
Witness / Pamela J. Squires 12/10/2009

  
Witness Christopher J. Pettit 12/10/2009

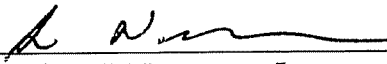
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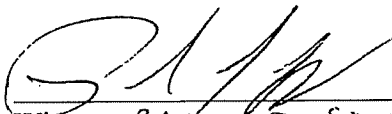
\_\_\_\_\_  
Derek G. Aqui, Inventor

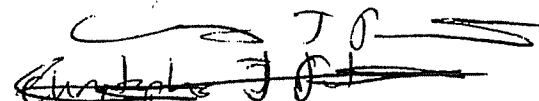
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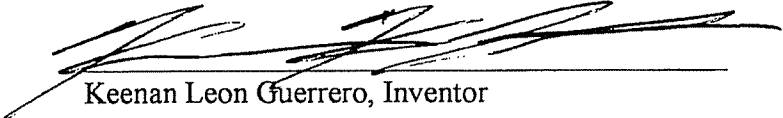
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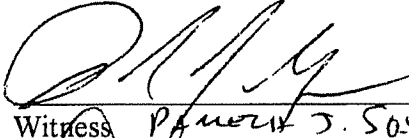
  
Andrew J. Nagengast, Inventor

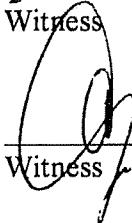
  
Witness PAMELA J. SQUYRES 12/10/09

  
Witness Christopher J. Reilly 12/10/09

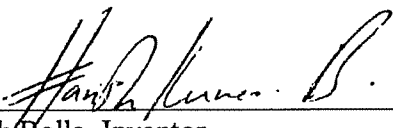
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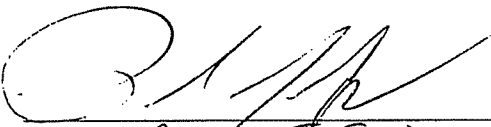
  
Keenan Leon Guerrero, Inventor

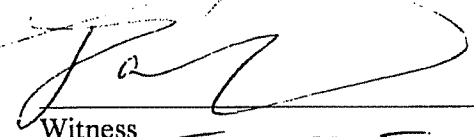
  
Witness Pamela S. Sawyer 12/11/09

  
Witness Azusa Aragallano 12/10/09

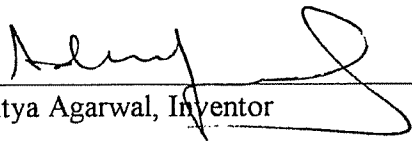
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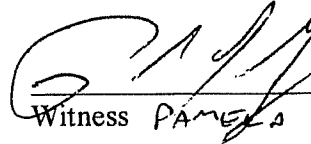
  
Harish Bolla, Inventor

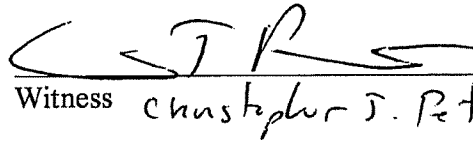
  
Witness PAMELA S. SAWYER 12/10/09

  
Witness JAMES F. TUMAN 12/10/09

12/10/09  
Date

  
Aditya Agarwal, Inventor

  
Witness Pamela S. Sanchez 12/10/09

  
Witness Christopher J. R. H. 12/10/2009

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1. Assign, transfer and convey to Assignee our entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicted upon or arise from said inventions, said discoveries, said applications, and said Letters Patent;
2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;
4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;



5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

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Steven M. Zuniga, Inventor

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Witness

\_\_\_\_\_  
Witness

12/10/09  
Date

Derek G. Aqui  
Derek G. Aqui, Inventor

Whitney Ashley  
Witness  
[Signature]  
Witness

\_\_\_\_\_  
Date

\_\_\_\_\_  
Andrew J. Nagengast, Inventor

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Witness

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PATENTS  
129005-0006U2  
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Harish Bolla, Inventor

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