

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Richard D. Michelli	05/28/2009
Andrew Kirk Dummer	05/28/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PARATA Systems, LLC
<b>Street Address:</b>	2600 Meridian Parkway
<b>City:</b>	Durham
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	27713
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12473757
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(919)854-1401
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	9198541400
<b>Email:</b>	kwu@myersbigel.com
<b>Correspondent Name:</b>	Myers Bigel Sibley & Sajovec, PA
<b>Address Line 1:</b>	4140 Parklake Ave., Ste. 600
<b>Address Line 4:</b>	Raleigh, NORTH CAROLINA 27612
<b>ATTORNEY DOCKET NUMBER:</b>	9335-62
<b>NAME OF SUBMITTER:</b>	Katie Wu
<b>Total Attachments: 4</b> source=9335-62 Assignment#page1.tif source=9335-62 Assignment#page2.tif source=9335-62 Assignment#page3.tif	

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**PATENT**  
**REEL: 023054 FRAME: 0179**



**ASSIGNMENT**

THIS ASSIGNMENT, made by us, **Richard D. Michelli**, a citizen of the United States of America, residing at 10516 Byrum Woods Drive, Raleigh, North Carolina 27613; and **Andrew Kirk Dummer**, a citizen of the United States of America, residing at 30157 Pharr, Chapel Hill, North Carolina 27517;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **METHODS AND APPARATUS FOR DISPENSING SOLID ARTICLES** for which an application for United States Letters Patent has been filed, or is being filed concurrently, in the United States Patent and Trademark Office. We hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert here in parentheses (Application No. 12/473,757, filed MAY 28, 2009) the filing date and application number of said application when known or to file this Assignment concurrently with the application; and

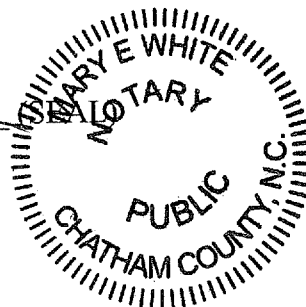
WHEREAS, **PARATA Systems, LLC**, a Delaware limited liability company having a principal place of business at 2600 Meridian Parkway, Durham, North Carolina 27713, hereinafter referred to as Assignee, is desirous of acquiring its employees' entire right, title, and interest in and to said invention as described in said provisional application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have



IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 28 day  
of May, 2009.

Andrew Kirk Dummer  
Andrew Kirk Dummer



STATE OF ) NORTH CAROLINA  
              ) ss:  
COUNTY OF ) Chatham

Before me personally appeared the persons described in and who executed the foregoing  
instrument, and they acknowledged to me that they executed the same for the purposes therein  
stated, this 28<sup>th</sup> day of May, 2009.

Mary E White  
Notary Public

SEAL

My Commission Expires: 11-26-11

WHEREBY **PARATA Systems, LLC** acknowledges and accepts the assignment;

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 26 day of June, 2009. The undersigned warrants and represents that he/she has the authority to sign this Assignment on behalf of the Assignee, **PARATA Systems, LLC**.

By: Joanne M Volosky (SEAL)

Printed name: JOANNE M. VOLOSKY

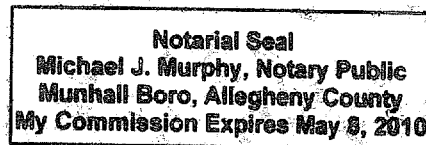
Title: INTELLECTUAL PROPERTY MANAGER

STATE OF Pennsylvania  
COUNTY OF Allegheny ) ss:

Before me personally appeared the person described in and who executed the foregoing instrument, and he/she acknowledged to me that he/she executed the same for the purposes therein stated, this 26 day of June, 2009.

Michael J. Murphy  
Notary Public

SEAL



My Commission Expires: \_\_\_\_\_