PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Richard D. Michelli	05/28/2009
Andrew Kirk Dummer	05/28/2009

RECEIVING PARTY DATA

Name:	PARATA Systems, LLC
Street Address:	2600 Meridian Parkway
City:	Durham
State/Country:	NORTH CAROLINA
Postal Code:	27713

PROPERTY NUMBERS Total: 1

	Property Type	Number
A	Application Number:	12473757

CORRESPONDENCE DATA

Fax Number: (919)854-1401

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 9198541400

Email: kwu@myersbigel.com

Correspondent Name: Myers Bigel Sibley & Sajovec, PA

Address Line 1: 4140 Parklake Ave., Ste. 600

Address Line 4: Raleigh, NORTH CAROLINA 27612

ATTORNEY DOCKET NUMBER: 9335-62

NAME OF SUBMITTER: Katie Wu

Total Attachments: 4

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PATENT REEL: 023054 FRAME: 0180

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 12/473,757) 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

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been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to bind our heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 28 ^{r/4} day of
Mey , 2009.
Richard D. Michelli
STATE OF North) Carolina) ss: COUNTY OF Dur ham
COUNTY OF Dur ham
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, 2009.
Doura Lied Hasleins Notary Public
SEAL My Commission Expires: July 19, 2010

IN WITNESS	WHEREOF, we ha	we hereunto set o	ur hands and seals	on this $\frac{28}{}$ day
. A	, 2009.		111111	WHITE WILL
	and	Kirk Du	m_BELOT	ARL
	Andre	w Kirk Dummer	4000	(, SE
STATE OF) NORTH CA	ROLINA	E CANAL THE STATE OF THE STATE	NB/NB/
COUNTY OF) ss:) Chatham		1/1/1/1	WINING THE
Before me per	rsonally appeared th	e persons describ	ed in and who exe	cuted the foregoing
instrument, and they		e that they execut	ed the same for the	e purposes therein
stated, this 28 da	ay of MAY	, 2009.	,	
	-	M Wuy Notar	& White y Public	>
SEAL		-	•	
My Commission Exp	pires: 11-26-			

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
, 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: <u>Name Molosky</u> (SEAL) Printed name: <u>JOANNE M-VOLOSKY</u>
Title: INTELECTUAL PROPERTY MANAGER
STATE OF Pennsylvania) 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. Notary Public
SEAL Notarial Seal Michael J. Murphy, Notary Public Munhall Boro, Allegheny County My Commission Expires May 8, 2010
My Commission Expires:

RECORDED: 08/05/2009