PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Daniel Gardiner	08/09/2010

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
Application Number:	12349287

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 9335-59

NAME OF SUBMITTER: Katie Wu

Total Attachments: 3

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> PATENT REEL: 024984 FRAME: 0299

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Attorney Docket: 9335-59

ASSIGNMENT

THIS ASSIGNMENT, made by me, **Daniel Gardiner**, a citizen of the United Sates of America, residing at 508 Rayburn Avenue, Wake Forest, North Carolina 27587;

WITNESSETH: That,

WHEREAS, I am a joint inventor of certain new and useful improvements in **METHODS AND APPARATUS FOR DISPENSING SOLID ARTICLES**, for which the following patent applications have been filed (hereinafter, "said applications"):

Country	Application No.	Filing Date	Attorney Docket No.
U.S. Provisional	61/050,451	May 5, 2008	9335-59PR
United States	12/349,287	January 6, 2009	9335-59

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 the entire right, title and interest in and to said invention as described in said applications, 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, I 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 applications, 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 or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, 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 been held and enjoyed by us if this assignment and sale had not been made.

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

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

I further covenant and agree to promptly 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; and I hereby instruct, and further covenant and agree to bind my heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this _____ day of ______, 2010.

Daniel Gardiner (SEAL

STATE OF North Carline) ss COUNTY OF Durham) ss

Before me personally appeared the persons described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated,

this At day of August, 2010

DONNA LEIGH HASKINS Notary Public Strikam County, North Carolina

My Commission Expires July 19, 2015

My Commission Expires:

Derra Seyl Haslo Notary Public

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WHEREBY PARATA Systems, LLC acknowledges and accepts the assignment;
IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 4 day of
August, 2010. The undersigned warrants and represents that he/she has the authority
to sign this Assignment on behalf of the Assignee, PARATA Systems, LLC.
By: Molosky (SEAL) Printed name: JOHNNE M-VOLOSKY
Title: INTELLECTUAL PROPERTY MANAGER
STATE OF North Carolina
STATE OF North Carolina) ss: COUNTY OF Durhan)
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 ghe day of Angust, 2010.
DONNA LEIGH HASKINS SEAL Notary Public Durham County, North Carolina My Commission Expires July 19, 2015
My Commission Expires: July 19, 2015

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RECORDED: 09/14/2010

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