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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David J. Parrish	08/13/2008
Thomas P. Rhoads Jr.	08/15/2008
David Alan Calderwood	08/13/2008
Jess Eberdt	08/18/2008

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:	12187666

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	9335-51
NAME OF SUBMITTER:	James R. Cannon

Total Attachments: 5

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PATENT REEL: 021548 FRAME: 0910

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> PATENT REEL: 021548 FRAME: 0911

ASSIGNMENT

THIS ASSIGNMENT, made by us, **David J. Parrish**, residing at 270 Williamston Ridge Drive, Youngsville, NC 27596; **Thomas P. Rhoads**, **Jr.**, residing at 925 Vance Street, Raleigh, NC 27608; **David Alan Calderwood**, residing at 2115 Carriage Way, Chapel Hill, NC 27517; and all of which are citizens of The United States of America; and **Jesse Samuel Eberdt III**, residing at 3711 Bently Drive, Durham, NC 27707; all citizens of the United States of America;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in SYSTEM AND METHOD FOR DISPENSING OBJECTS for which a patent application has been filed, or is being concurrently filed, or is being concurrently filed. I hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert here in parentheses (Application No. 12/187,666 , filed 08/07/08) 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 the entire right, title and interest in and to said invention as described in said 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 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.

PATENT REEL: 021548 FRAME: 0912 Attorney Docket No. 9335-51

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

and assigns, to do same, without further compensation, but at the expense of said assignee
its representatives.
IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 13
day of August, 2008. David Parrish David Parrish
STATE OF NOGTH CANOLINA)
STATE OF NOGTH CANOLINA) SS: COUNTY OF PRANET)
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 /3/4 day of fuguet, 2008.
Pomella fon
Notary Public
SEAL My Commission Expires: //-/6-08
IVIV COMMISSION EXDITES: //*/F CO

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 15th
day of Hugust, 2008.
Then Policy (SEAL)
Thomas P. Rhoads, Jr.
STATE OF NORTH CAROLINA) SS: COUNTY OF PRANSE)
COUNTY OF FRANCE)
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 _\sum_s^a day of _\frac{\frac{1308}{2008}}{\text{Notary/Public}}
SEAL
My Commission Expires:

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this $\sqrt{3}$
day of August, 2008. David Alan Calderwood (SEAL)
and an Algorith a franchist
STATE OF NOW A EMERGENCY
STATE OF NORTH EMPOUNT) COUNTY OF DEANLE) ss:
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
1 to (/b)
purposes therein stated, this
Frietla Ko
Notary Public
SEAL
My Commission Expires: 11-16-08

RECORDED: 09/18/2008

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 18^{4}
day of Hugust, 2008.
Jess Eberdt (SEAL)
STATE OF NORTH CAROLINA)) ss: COUNTY OF DRANGE)
COUNTY OF BLANGE)
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 13 day of Hugust, 2008.
metta for
Notary Public SEAL My Commission Expires: //-/6 -08