

04-12-2005

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

RE



102977742

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)/Execution Date(s):**

Anant AGRAWAL  
A. Louis BEAUDOIN  
Mandeep S. ARORA  
Fred CHENG  
Eric M. CHU

Execution Date(s) March 30-31, 2005

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: Cantaloupe Systems, Inc.

Internal Address: \_\_\_\_\_

Street Address: 2930 Shattuck Avenue

Suite 206

City: Berkeley

State: CA

Country: USA

Zip: 94705

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Hugh H. Matsubayashi

Internal Address: MacPherson Kwok Chen

& Heid LLP

Street Address: 1762 Technology Drive,

Suite 226

City: San Jose

State: CA Zip: 95110

Phone Number: (408) 392-9250

Fax Number: (408) 392-9262

Email Address: hmatsubayashi@macpherson-kwok.com

**6. Total number of applications and patents involved:**

1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 50-2257

Authorized User Name MacPherson Kwok Chen

**9. Signature:**

H. Matsubayashi

Signature

3/31/2005

Date

04/11/2005 DBYNE 00000150 502257 11097031

01 FC:8001 Hugh H. Matsubayashi, Reg. No. 43,779

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

6

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

PATENT  
REEL: 016439 FRAME: 0509

## ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Anant Agrawal	of	Diamond Bar, California
A. Louis Beaudoin	of	Oakland, California
Mandeep S. Arora	of	Danville, California
Fred Cheng	of	Aliso Viejo, California
Eric M. Chu	of	Laguna Niguel, California

hereby sell, assign and transfer to **Cantaloupe Systems, Inc.**, a Nevada corporation, having a place of business at 2930 Shattuck Avenue, Suite 206, Berkeley, California 94705, its successors and assigns, the entire right, title and interest throughout the world in our invention in

## VENDING MACHINE DOOR MONITORING SYSTEM

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 31 day of March, 2005.

## Anant Agrawal

State of \_\_\_\_\_ )  
 ) ss  
County of \_\_\_\_\_ )

On \_\_\_\_\_ 2005, before me, \_\_\_\_\_ personally appeared \_\_\_\_\_ personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

**Signature of NOTARY**

Executed this 31 day of March, 2005.

State of \_\_\_\_\_ )  
 ) ss  
County of \_\_\_\_\_ )

On \_\_\_\_\_, 2005, before me, \_\_\_\_\_ personally appeared \_\_\_\_\_ personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

**Signature of NOTARY**

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2005.

## Mandeep S. Arora

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss

On \_\_\_\_\_, 2005, before me, \_\_\_\_\_, personally appeared \_\_\_\_\_, personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument,

**Signature of NOTARY**

Attorney Docket No.: M-15787 US

Executed this \_\_\_\_ day of \_\_\_\_\_, 2005.

**A. Louis Beaudoin**

State of \_\_\_\_\_ )  
 ) ss  
County of \_\_\_\_\_ )

On \_\_\_\_\_, 2005, before me, \_\_\_\_\_ personally appeared \_\_\_\_\_ personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(arc) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

**WITNESS my hand and official seal.**

**Signature of NOTARY**

Executed this 30 day of MARCH, 2005.

**Mandeep S. Arora**

State of \_\_\_\_\_ )  
 ) ss  
County of \_\_\_\_\_ )

On \_\_\_\_\_, 2005, before me, \_\_\_\_\_ personally appeared \_\_\_\_\_ personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

**Signature of NOTARY**

Attorney Docket No.: M-15787 US

Executed this 30th day of March, 2005.State of California)  
County of Santa Clara) ssFred Cheng  
Fred Cheng

On \_\_\_\_\_, 2005, before me, \_\_\_\_\_ personally appeared \_\_\_\_\_ personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of NOTARY

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2005.

State of \_\_\_\_\_)  
County of \_\_\_\_\_) ss\_\_\_\_\_  
Eric M. Chu

On \_\_\_\_\_, 2005, before me, \_\_\_\_\_ personally appeared \_\_\_\_\_ personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of NOTARY

Attorney Docket No.: M-15787 US

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2005.

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss  
**Fred Cheng**

On \_\_\_\_\_ 2005, before me, \_\_\_\_\_ personally appeared \_\_\_\_\_ personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature of NOTARY

Executed this 31 day of MARCH, 2005.

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss  
*[Signature]*  
**Eric M. Chu**

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