

Form PTO-1595 (Rev. 09/04)
OMB No. 0651-0027 (exp. 6/30/2005)

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

RECORDATION FORM COVER SHEET PATENTS ONLY

Docket No. AVERP3308USC

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):

Rishikesh K. Bharadwaj
Eng-Pi Chang
Philip Yi Zhi Chu

Execution Date(s) Bharadwaj, Chang 1/26/05; Chu 1/27/05

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

2. Name and address of receiving party(ies)

Name: Avery Dennison Corporation

Internal Address: _____

Street Address: 150 North Orange Grove Blvd

City: Pasadena

State: California

Country: US

Zip: 91103

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

11/047,300

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Jonathan A. Platt

Internal Address: Renner, Otto, Boisselle & Sklar, LLP

Street Address: 1621 Euclid Avenue
Nineteenth Floor

City: Cleveland

State: Ohio

Zip: 44115

Phone Number: 216-621-1113

Fax Number: 216-621-6165

Email Address: _____

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 540.00

- 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

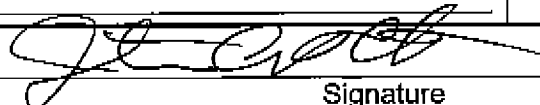
a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 18-0988

Authorized User Name _____

Jonathan A. Platt

9. Signature:



Signature

May 3, 2005

Date

Jonathan A. Platt

Name of Person Signing

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

23

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

CH \$40.00 180988 11047300

ADDITIONAL INVENTOR LIST FOR RECORDATION

PTO-1595

INVENTOR(S)/APPLICANT(S)	
Conveying Party(ies)	Execution Date
Hsiao Ken Chuang	1/28/05
David N. Edwards	1/28/05
Robert J. Fermin	1/31/05
Ali R. Mehrabi	1/28/05
Reza Mehrabi	1/28/05
Ronald F. Sieloff	1/27/05
Chunhwa Wang	1/31/05

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, the undersigned:

^c
~~Rishikesh K. Bharadwaj, 44949 Camden Avenue, Chino Hills, California 91709~~
 1150 FAIRVIEW AVE #104, ARCADIA CA 91007
 Eng-Pi Chang, 1420 San Carlos Road, Arcadia, California 91006
 Philip Yi Zhi Chu, 241 Madeline Drive, Monrovia, California 91016
 Hsiao Ken Chuang, 314 Ellen Way, Arcadia, California 91006
 David N. Edwards, 1051 Oxford Way, La Canada-Flintridge, California 91011
 Robert J. Fermin, 3833 Williams Avenue, La Verne, California 91750
 Ali R. Mehrabi, 1232 N. Brand Boulevard, Glendale, California 91202
 Reza Mehrabi, 10517 Haines Canyon Avenue, Tujunga, California 91042
 Ronald F. Sieloff, 11430 Gatepost Lane, Chardon, Ohio 44024
 Chunhwa Wang, 1331 South Deep Lawn Drive, Diamond Bar, California 91765

hereby sell and assign to Avery Dennison Corporation, a corporation of Delaware, having a place of business at 150 North Orange Grove Boulevard, Pasadena, California 91103, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the invention entitled

PROCESS AND APPARATUS FOR MICROREPLICATION


for which application for United States Letters Patent has been filed on 1/31/05 under Serial No. 11/047,300, or was executed by the undersigned on the date below and is being filed concurrently herewith, or is a provisional patent application filed on _____ under Serial No. _____ or concurrently herewith, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that said inventions, patent applications and Letters Patent shall be

held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

I authorize the patent attorney of record and/or having power of attorney in the U.S. patent application identified above to insert the serial number and filing date information for the patent application in the appropriate spaces in this assignment document when that information becomes available.

Signed:

Date:


Rishikash R. Bharadwaj

01/26/05


Eng-Pi Chang

1/26/05


Philip Yi Zhi Chu

1/27/05

Hsiao Ken Chuang

1/28/05


David N. Edwards


01/31/05


Robert J. Fermin

1/28/05


Ali R. Mehrabi

1/28/05


Reza Mehrabi

Ronald F. Sieloff

1/31/05


Chunhwa Wang

CERTIFICATE OF ACKNOWLEDGMENT

State of _____

County of _____

On _____ before me, _____
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared _____
Name(s) of Signer(s)

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 Public

CERTIFICATE OF ACKNOWLEDGMENT

State of _____

County of _____

On _____ before me, _____
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared _____
Name(s) of Signer(s)

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 Public

CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of Los Angeles

On January 26, 2005 before me, Y. E. Martinez, Notary Public
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Rishikesh K Bharadwaj
Name(s) of Signer(s)

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.

Y. E. Martinez
Signature of Notary Public

CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of Los Angeles

On January 26, 2005 before me, Y. E. Martinez, Notary Public
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Eng - Pi Chang
Name(s) of Signer(s)

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.

Y. E. Martinez
Signature of Notary Public

CERTIFICATE OF ACKNOWLEDGMENT

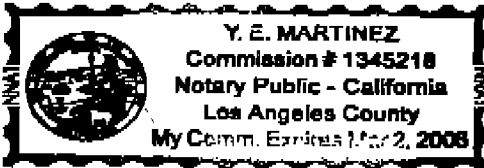
State of California

County of Los Angeles

On Jan. 27, 2005 before me, Y. E. Martinez, Notary Public
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Philip Yi Zhi Chen
Name(s) of Signer(s)

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.

Y. E. Martinez
Signature of Notary Public

CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of Los Angeles

On Jan. 28, 2005 before me, Y. E. Martinez
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Reza Mehrabi
Name(s) of Signer(s)

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.

Y. E. Martinez
Signature of Notary Public

CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of Los Angeles

On January 31, 2005 before me, Y. E. Martinez, Notary Public
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Robert J. Fermin
Name(s) of Signer(s)

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.

Y. E. Martinez
Signature of Notary Public

CERTIFICATE OF ACKNOWLEDGMENT

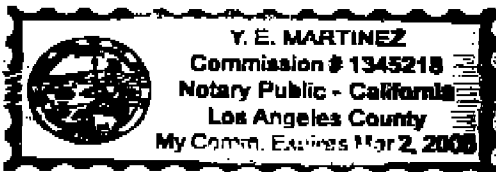
State of California

County of Los Angeles

On January 31, 2005 before me, Y. E. Martinez, Notary Public
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Chun hwa Wang
Name(s) of Signer(s)

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.

Y. E. Martinez
Signature of Notary Public

CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of Los Angeles

On Jan. 28, 2005 before me, Y.E. Martinez, Notary Public
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared David N. Edwards
Name(s) of Signer(s)

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.

Y.E. Martinez
Signature of Notary Public



CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of Los Angeles

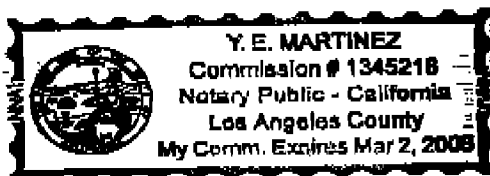
On Jan. 28, 2005 before me, Y.E. Martinez, Notary Public
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Ali R. Mehrabi
Name(s) of Signer(s)

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.

Y.E. Martinez
Signature of Notary Public



ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged,
the undersigned:

~~1150 FAIRVIEW AVE #104, ARCADIA CA 91007~~
~~14949 Camden Avenue, Chino Hills, California 91709~~
 Rishikash K. Bharadwaj, ~~14949 Camden Avenue, Chino Hills, California 91709~~
 Eng-Pi Chang, 1420 San Carlos Road, Arcadia, California 91006
 Philip Yi Zhi Chu, 241 Madeline Drive, Monrovia, California 91016
 Hsiao Ken Chuang, 314 Ellen Way, Arcadia, California 91006
 David N. Edwards, 1051 Oxford Way, La Canada-Flintridge, California 91011
 Robert J. Fermin, 3833 Williams Avenue, La Verne, California 91750
 Ali R. Mehrabi, 1232 N. Brand Boulevard, Glendale, California 91202
 Reza Mehrabi, 10517 Haines Canyon Avenue, Tujunga, California 91042
 Ronald F. Sieloff, 11430 Gatepost Lane, Chardon, Ohio 44024
 Chunhwa Wang, 1331 South Deep Lawn Drive, Diamond Bar, California 91765

hereby sell and assign to Avery Dennison Corporation, a corporation of Delaware,
having a place of business at 150 North Orange Grove Boulevard, Pasadena, California
91103, its successors and assigns, the entire right, title and interest, so far as concerns
the United States and the Territories and Possessions thereof and all foreign countries,
in and to the invention entitled

PROCESS AND APPARATUS FOR MICROREPLICATION

for which application for United States Letters Patent has been filed on 1/31/05
under Serial No. 11/047,300, or was executed by the undersigned on the date
below and is being filed concurrently herewith, or is a provisional patent application filed
on _____ under Serial No. _____ or concurrently herewith,
said application for United States Letters Patent, any and all other applications for
Letters Patent on said inventions in countries foreign to the United States, including all
divisional, renewal, substitute, continuation and Convention applications based in whole
or in part upon said inventions or upon said applications, and any and all Letters Patent
and reissues and extensions of Letters Patent granted for said inventions or upon said
applications, and every priority right that is or may be predicated upon or arise from said
inventions, said applications and said Letters Patent; said assignee being hereby
authorized to file patent applications in any or all countries on any or all said inventions
in the name of the undersigned or in the name of said assignee or otherwise as said
assignee may deem advisable, under the International Convention or otherwise; the
Commissioner of Patents and Trademarks of the United States of America and the
empowered officials of all other governments being hereby authorized to issue or
transfer all said Letters Patent to said assignee in accordance herewith; this assignment
being under covenant, not only that full power to make the same is had by the
undersigned, but also that such assigned right is not encumbered by any grant, license,
or other right heretofore given, and that the undersigned will do all acts reasonably
serving to assure that said inventions, patent applications and Letters Patent shall be

held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

I authorize the patent attorney of record and/or having power of attorney in the U.S. patent application identified above to insert the serial number and filing date information for the patent application in the appropriate spaces in this assignment document when that information becomes available.

Signed:

Date:

Rishikash K. Bharadwaj

Eng-Pi Chang

Philip Yi Zhi Chu

Hsiao Ken Chuang

Hsiao Ken Chuang

1/28/05

David N. Edwards

Robert J. Fermin

Ali R. Mehrabi

Reza Mehrabi

Ronald F. Sieloff

Chunhwa Wang

CERTIFICATE OF ACKNOWLEDGMENT

State of _____

County of _____

On _____ before me, _____,
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared _____
Name(s) of Signer(s)

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 Public

CERTIFICATE OF ACKNOWLEDGMENT

State of _____

County of _____

On _____ before me, _____,
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared _____
Name(s) of Signer(s)

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 Public

CERTIFICATE OF ACKNOWLEDGMENT

State of _____

County of _____

On _____ before me, _____
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared _____
Name(s) of Signer(s)

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 Public

CERTIFICATE OF ACKNOWLEDGMENT

State of _____

County of _____

On _____ before me, _____
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared _____
Name(s) of Signer(s)

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 Public

CERTIFICATE OF ACKNOWLEDGMENT

State of _____

County of _____

On _____ before me, _____
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared _____
Name(s) of Signer(s)

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 Public

CERTIFICATE OF ACKNOWLEDGMENT

State of _____

County of _____

On _____ before me, _____
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared _____
Name(s) of Signer(s)

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 Public

CERTIFICATE OF ACKNOWLEDGMENT

State of _____

County of _____

On _____ before me, _____
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared _____
Name(s) of Signer(s)

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 Public

CERTIFICATE OF ACKNOWLEDGMENT

State of _____

County of _____

On _____ before me, _____
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared _____
Name(s) of Signer(s)

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 Public

CERTIFICATE OF ACKNOWLEDGMENT

State of _____

County of _____

On _____ before me, _____
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared _____
Name(s) of Signer(s)

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 Public

CERTIFICATE OF ACKNOWLEDGMENT

State of _____

County of _____

On _____ before me, _____
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared _____
Name(s) of Signer(s)

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 Public]

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, the undersigned:

- Rishikash K. Bharadwaj, 14949 Camden Avenue, Chino Hills, California 91709
- Eng-Pi Chang, 1420 San Carlos Road, Arcadia, California 91006
- Philip Yi Zhi Chu, 241 Madeline Drive, Monrovia, California 91016
- Hsiao Ken Chuang, 314 Ellen Way, Arcadia, California 91006
- David N. Edwards, 1051 Oxford Way, La Canada-Flintridge, California 91011
- Robert J. Fermin, 3833 Williams Avenue, La Verne, California 91750
- Ali R. Mehrabi, 1232 N. Brand Boulevard, Glendale, California 91202
- Reza Mehrabi, 10517 Haines Canyon Avenue, Tujunga, California 91042
- Ronald F. Sieloff, 11490 Gatepost Lane, Chardon, Ohio 44024 *RS*
- Chunhwa Wang, 1331 South Deep Lawn Drive, Diamond Bar, California 91765

hereby sell and assign to Avery Dennison Corporation, a corporation of Delaware, having a place of business at 150 North Orange Grove Boulevard, Pasadena, California 91103, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the invention entitled

PROCESS AND APPARATUS FOR MICROREPLICATION

for which application for United States Letters Patent has been filed on 1/31/05 under Serial No. 11/047,300, or was executed by the undersigned on the date below and is being filed concurrently herewith, or is a provisional patent application filed on _____ under Serial No. _____ or concurrently herewith, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that said inventions, patent applications and Letters Patent shall be

CERTIFICATE OF ACKNOWLEDGMENT

State of OHIO

County of LAKE

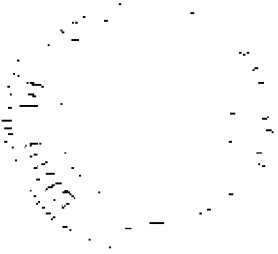
On Jan 27th, 2005 before me, Barbara J. Lord
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared RONALD F. SZLOFF
Name(s) of Signer(s)

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.

Barbara J. Lord
Signature of Notary Public
My Comm. Exp. 1/16/2010



CERTIFICATE OF ACKNOWLEDGMENT

State of _____

County of _____

On _____ before me, _____
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared _____
Name(s) of Signer(s)

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 Public

CERTIFICATE OF ACKNOWLEDGMENT

State of _____

County of _____

On _____ before me, _____
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared _____
Name(s) of Signer(s)

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 Public

CERTIFICATE OF ACKNOWLEDGMENT

State of _____

County of _____

On _____ before me, _____
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared _____
Name(s) of Signer(s)

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 Public

CERTIFICATE OF ACKNOWLEDGMENT

State of _____

County of _____

On _____ before me, _____

Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared _____

Name(s) of Signer(s)

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 Public

CERTIFICATE OF ACKNOWLEDGMENT

State of _____

County of _____

On _____ before me, _____

Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared _____

Name(s) of Signer(s)

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 Public

CERTIFICATE OF ACKNOWLEDGMENT

State of _____

County of _____

On _____ before me, _____,

Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared _____

Name(s) of Signer(s)

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 Public

CERTIFICATE OF ACKNOWLEDGMENT

State of _____

County of _____

On _____ before me, _____,

Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared _____

Name(s) of Signer(s)

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 Public

CERTIFICATE OF ACKNOWLEDGMENT

State of _____

County of _____

On _____ before me, _____
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared _____
Name(s) of Signer(s)

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 Public

CERTIFICATE OF ACKNOWLEDGMENT

State of _____

County of _____

On _____ before me, _____
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared _____
Name(s) of Signer(s)

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 Public]