

04-23-2001



## STATES PATENT AND TRADEMARK OFFICE

Docket No.: RESH-002

101683093

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231, on the below date of deposit.

Date of Deposit:	04/04/01	Name of Person Making the Deposit:	Julie Gibson	Signature of the Person Making the Deposit:	<i>Julie Gibson</i>
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The Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Please record the attached original document(s) or copy(ies) thereof:

Transmittal of an Assignment

1. Name of conveying party(ies): Margie Levine, Peter Dahl, Byron Dickinson, Jagat Patel and Paul Rodman

Serial No.: 09/712,418

Group Art Unit:

Filed: 11/13/00

Examiner:

2. Name and Address of Receiving party(ies): RESHAPE, INC.

625 A Clyde Avenue, Mountain View, CA 94043

3. Nature of Conveyance: Assignment

Execution Date: 03/19/01, 03/19/01, 03/19/01, 03/19/01 and 03/19/01

4. New Patent Application entitled:

METHOD AND SYSTEM FOR AUTOMATICALLY  
GENERATING LOW LEVEL PROGRAM COMMANDS AS  
DEPENDENCY GRAPHS FROM HIGH LEVEL PHYSICAL  
DESIGN STAGES

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

Name: Anthony C. Murabito

Address: Wagner, Murabito &amp; Hao LLP

Two North Market Street, Third Floor, San Jose, CA 95113

Phone: (408) 938-9060

6. Total Number of applications and patents involved: ONE

7. **Fee Calculation** (for other than a small entity)

Assignment Recordation Fee, per property

1 X \$40.00

**Total Fees** (37 CFR 3.41)

\$40.00

X The amount of \$ 40.00 is enclosed

8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Name: Anthony C. Murabito

Reg. No. 35,295

Date: 04/03/01

**Assignment to ReShape, Inc.**

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we

Margie Levine

do hereby sell, assign, and transfer unto ReShape, Inc. (hereinafter called ReShape), a California Corporation having its principal place of business at 625 A Clyde Avenue, Mountain View, CA 94043, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

METHOD AND SYSTEM FOR AUTOMATICALLY GENERATING LOW LEVEL PROGRAM COMMANDS AS  
DEPENDENCY GRAPHS FROM HIGH LEVEL PHYSICAL DESIGN STAGES

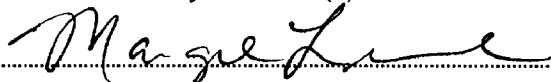
filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the  
United States and of countries foreign thereto which may be granted thereon or therefor; or

☒ Serial No.: 09/712,418 filed on 11/13/00 and the inventions set forth  
and described therein, and any and all Letters Patent of the United States and of countries foreign thereto  
which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of ReShape, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to ReShape, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by ReShape.

I/we further covenant with ReShape, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature:  Date: 3/19/01

**Assignment to ReShape, Inc.**

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we

Peter Dahl

do hereby sell, assign, and transfer unto ReShape, Inc. (hereinafter called ReShape), a California Corporation having its principal place of business at 625 A Clyde Avenue, Mountain View, CA 94043, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

METHOD AND SYSTEM FOR AUTOMATICALLY GENERATING LOW LEVEL PROGRAM COMMANDS AS  
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filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the  
United States and of countries foreign thereto which may be granted thereon or therefor; or

☒ Serial No.: 09/712,418 filed on 11/13/00 and the inventions set forth  
and described therein, and any and all Letters Patent of the United States and of countries foreign thereto  
which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of ReShape, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to ReShape, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by ReShape.

I/we further covenant with ReShape, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: Peter F. Dahl Date: 3-19-01

**Assignment to ReShape, Inc.**

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we

Byron Dickinson

do hereby sell, assign, and transfer unto ReShape, Inc. (hereinafter called ReShape), a California Corporation having its principal place of business at 625 A Clyde Avenue, Mountain View, CA 94043, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

METHOD AND SYSTEM FOR AUTOMATICALLY GENERATING LOW LEVEL PROGRAM COMMANDS AS  
DEPENDENCY GRAPHS FROM HIGH LEVEL PHYSICAL DESIGN STAGES

..... filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the  
United States and of countries foreign thereto which may be granted thereon or therefor; or

X Serial No.: 09/712,418 filed on 11/13/00 and the inventions set forth  
and described therein, and any and all Letters Patent of the United States and of countries foreign thereto  
which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of ReShape, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to ReShape, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by ReShape.

I/we further covenant with ReShape, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: Byron Dickinson Date: 03/19/01

**Assignment to ReShape, Inc.**

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we

Jagat Patel

do hereby sell, assign, and transfer unto ReShape, Inc. (hereinafter called ReShape), a California Corporation having its principal place of business at 625 A Clyde Avenue, Mountain View, CA 94043, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

METHOD AND SYSTEM FOR AUTOMATICALLY GENERATING LOW LEVEL PROGRAM COMMANDS AS  
DEPENDENCY GRAPHS FROM HIGH LEVEL PHYSICAL DESIGN STAGES

..... filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

X Serial No.: 09/712,418 filed on 11/13/00 and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of ReShape, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to ReShape, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by ReShape.

I/we further covenant with ReShape, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature:  Date: 3/19/01

**Assignment to ReShape, Inc.**

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we

Paul Rodman

do hereby sell, assign, and transfer unto ReShape, Inc. (hereinafter called ReShape), a California Corporation having its principal place of business at 625 A Clyde Avenue, Mountain View, CA 94043, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

METHOD AND SYSTEM FOR AUTOMATICALLY GENERATING LOW LEVEL PROGRAM COMMANDS AS  
DEPENDENCY GRAPHS FROM HIGH LEVEL PHYSICAL DESIGN STAGES

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United States and of countries foreign thereto which may be granted thereon or therefor; or

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and described therein, and any and all Letters Patent of the United States and of countries foreign thereto  
which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of ReShape, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to ReShape, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by ReShape.

I/we further covenant with ReShape, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: Paul K Rodman Date: 3/19/01