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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereot. 1. Name of conveying party(ies): Pliant Tachnologies, Inc. Additional name(s) of conveying party(es) attached? Yes ☑ No 3. Nature of conveying party(es) attached? Yes ☑ No 3. Nature of conveying party(es) attached? Yes ☑ No 3. Nature of conveying party(es) attached? Yes ☑ No 3. Nature of conveying party(es) attached? Yes ☑ No 3. Nature of conveying party(es) attached? Yes ☑ No 3. Nature of conveying party(es) Ø Security Agreement Other Street Address: 20333 State Highway 249 Kecution Date: 3. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes ☑ No S. Name and address of party to whom correspondence concerning document should be mailed: Name: Eddy J. Rogers, Jr. Internal Address: 600 Travis Gity: Houston Street Address: 600 Travis <t< th=""><th></th><th></th></t<>			
Pliant Technologies, Inc. Additional name(s) of conveying partyles) attached? Yes Name: J. David Cabello, authorized agent Internal Address: Suite 600 3. Nature of conveyance: Internal Address: Assignment Merger Security Agreement Change of Name Other City: HOUSTON Additional name(s) & address(es) attached? Yes Yes Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Additional numbers B. Patent No.(s) Additional numbers attached? Yes Name: Eddy J. Rogers, Jr. Internal Address: 6. Total number of applications and patents involved: Name: Street Address: Street Address: 600 Travis Street Address: 600 Travis Signature. Signature Joanne W. Roby Signature Name of Person Signing Signature Total number of pages including cover sheat, attachments, and documents: Joanne W. Roby		Please record the attached original documents or copy thereof.	
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PATENT SECURITY AGREEMENT

PATENT SECURITY AGREEMENT dated March 13, 2003, made by Pliant Technologies, Inc., ("<u>Pliant</u>"), a Delaware corporation with a principal place of business at 3000 Richmond, Houston, Texas 77098, in favor of holders of those certain bridge notes (the "<u>Bridge Notes</u>") issued after February 18, 2003 but before March 31, 2003, in an aggregate principal amount not to exceed \$500,000. The holders of the Bridge Notes shall be referred to collectively herein as the "<u>Holders</u>".

Pursuant to the Bridge Notes, the Holders have made loans to Pliant, subject to the terms and conditions thereof, including without limitation, the grant of a security interest in the Patents (defined below) pursuant to this Patent Security Agreement by Pliant to secure the all amounts owing under the Bridge Notes and this Patent Security Agreement (collectively, the "<u>Secured</u> <u>Obligations</u>").

The Holders have elected J. David Cabello as their agent for any and all matters relating to the Secured Obligations.

Pliant and the Holders desire to record this grant of the security interest with the United States Patent and Trademark Office.

NOW, THEREFORE, in consideration of the foregoing and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Pliant hereby agrees with the Holders as follows:

1. The terms and provisions of the Bridge Notes dated of even date herewith are incorporated herein in their entirety.

2. Pliant grants to the Holders a security interest in its right, title, and interest in and to U.S. Patent No. 6,370,534.

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Signed and sealed at	Houston,	Texas	on March <u>13</u> , 2003.
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PLIANT TECHNOLOGIES, INC.

Parke By:

Name: R. Douglas Parker Title: CEO

State of Texas) ss County of ____ Harris)

Subscribed and sworn to before me this 13 day of March, 2003.

Christie Sahil

Notary Public

My Commission expires ____



[Pliant Patent Security Agreement]

RECORDED: 04/01/2003

PATENT REEL: 013897 FRAME: 0665