

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Grant of Security Interest
CONVEYING PARTY DATA	
Name	Execution Date
IPG Technologies Inc.	08/04/2004
RECEIVING PARTY DATA	
Name:	CITICORP NORTH AMERICA, INC., as Collateral Agent
Street Address:	390 Greenwich Street
City:	New York
State/Country:	NEW YORK
Postal Code:	10013
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	4539248
CORRESPONDENCE DATA	
Fax Number:	(212)354-8113
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	212-819-8200
Email:	JGenova@whitecase.com
Correspondent Name:	White & Case LLP
Address Line 1:	1155 Avenue of the Americas
Address Line 2:	Patent Department
Address Line 4:	New York, NEW YORK 10036
ATTORNEY DOCKET NUMBER:	1114185-0004
NAME OF SUBMITTER:	Frances B. Cutajar
Total Attachments: 5 source=IPGCiticorp#page1.tif source=IPGCiticorp#page2.tif source=IPGCiticorp#page3.tif	

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PATENT  
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GRANT OF SECURITY INTEREST  
IN UNITED STATES PATENTS

FOR GOOD AND VALUABLE CONSIDERATION, receipt and sufficiency of which are hereby acknowledged, IPG Technologies Inc., a Delaware corporation (the "Grantor") with principal offices at 2000 South Beltline Boulevard, Columbia South Carolina 29201, hereby grants to CITICORP NORTH AMERICA, INC., as Collateral Agent, with principal offices at 390 Greenwich St., New York, N.Y. 10013, (the "Grantee"), a security interest in (i) all of the Grantor's rights, title and interest in and to the United States patents (the "Patents") set forth on Schedule A attached hereto, in each case together with (ii) all Proceeds (as such term is defined in the Security Agreement referred to below) and products of the Patents, and (iii) all causes of action arising prior to or after the date hereof for infringement of any of the Patents or unfair competition regarding the same.

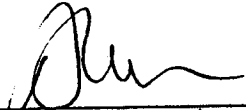
THIS GRANT is made to secure the satisfactory performance and payment of all the Obligations of the Grantor, as such term is defined in the U.S. Security Agreement among the Grantor, the other assignors from time to time party thereto and the Grantee, dated as of August 4, 2004 (as amended, modified, restated and/or supplemented from time to time, the "Security Agreement"). Upon the occurrence of the Termination Date (as defined in the Security Agreement), the Grantee shall execute, acknowledge, and deliver to the Grantor an instrument in writing releasing the security interest in the Patents acquired under this Grant.

This Grant has been granted in conjunction with the security interest granted to the Grantee under the Security Agreement. The rights and remedies of the Grantee with respect to the security interest granted herein are as set forth in the Security Agreement, all terms and provisions of which are incorporated herein by reference. In the event that any provisions of this Grant are deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall govern.

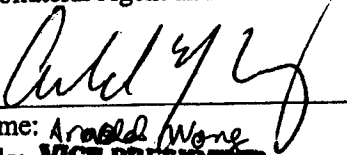
IN WITNESS WHEREOF, the undersigned have executed this Grant as of the

4<sup>th</sup> day of August 2004.

IPG TECHNOLOGIES INC., Grantor

By   
Name: Burgess H. Hildrich  
Title: **VICE PRESIDENT**

CITICORP NORTH AMERICA, INC.,  
as Collateral Agent and Grantee

By   
Name: Arnold Wong  
Title: **VICE PRESIDENT**

STATE OF NEW YORK     )  
                                      ) ss:  
COUNTY OF NEW YORK    )

On this 4<sup>th</sup> day of August, 2004, before me personally came Burgess H. Hildreth  
who, being by me duly sworn, did state as follows: that ~~he~~ is **VICE PRESIDENT** of IPG  
TECHNOLOGIES INC., that he is authorized to execute the foregoing Grant on behalf of said  
corporation and that ~~he~~ did so by authority of the Board of Directors of said Corporation.

MAY KAREN YIP DANIELS  
Notary Public

MAY KAREN YIP DANIELS  
Notary Public, State of New York  
No. 01YI6111759  
Qualified in New York County  
Commission Expires June 20, 2008

STATE OF NEW YORK     )  
                                      ) ss:  
COUNTY OF NEW YORK )

On this 4<sup>th</sup> day of August, 2004, before me personally came Arnold Wong who,  
being by me duly sworn, did state as follows: that he is ~~VICE PRESIDENT~~ of CITICORP  
NORTH AMERICA, INC., that he is authorized to execute the foregoing Grant on behalf of said  
corporation and that he did so by authority of the Board of Directors of said corporation.

  
\_\_\_\_\_  
Notary Public

MAY KAREN YIP DANIELS  
Notary Public, State of New York  
No. 01YI6111759  
Qualified in New York County  
Commission Expires June 20, 2008

SCHEDULE A

PATENT

PATENT NO.

ISSUE DATE

Reinforce Filament Tape

4,539,248

September 3, 1985