

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tong Xle</td> <td>10/29/2004</td> </tr> <tr> <td>Marshall T. DePue</td> <td>10/29/2004</td> </tr> <tr> <td>Susan Hunter</td> <td>10/29/2004</td> </tr> </tbody> </table>		Name	Execution Date	Tong Xle	10/29/2004	Marshall T. DePue	10/29/2004	Susan Hunter	10/29/2004
Name	Execution Date								
Tong Xle	10/29/2004								
Marshall T. DePue	10/29/2004								
Susan Hunter	10/29/2004								
RECEIVING PARTY DATA									
Name:	Agilent Technologies, Inc.								
Street Address:	P.O. Box 7599								
Internal Address:	Legal Dept. MS DL429								
City:	Loveland								
State/Country:	COLORADO								
Postal Code:	80537-0599								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10977720</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10977720				
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Application Number:	10977720								
CORRESPONDENCE DATA									
Fax Number:	(650)485-5487								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	6504854660								
Email:	linda_iimura@agilent.com								
Correspondent Name:	Linda A. Iimura								
Address Line 1:	3500 Deer Creek Road								
Address Line 2:	M/S 26U-25								
Address Line 4:	Palo Alto, CALIFORNIA 94304-1317								
NAME OF SUBMITTER:	Linda A. Iimura								

CH \$40.00 10977720

Total Attachments: 3
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**PATENT
 REEL: 015834 FRAME: 0141**

When recorded please return to:

AGILENT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
P. O. Box 7599
Loveland, Colorado 80537-0599

PATENT APPLICATION

ATTORNEY DOCKET NO. 10031575-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to AGILENT TECHNOLOGIES, INC., a Delaware corporation having its principal place of business in Palo Alto, California, (hereinafter AGILENT), in furtherance of my/our obligations to AGILENT, and do hereby assign and transfer to AGILENT, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

TRACKING SEPARATION BETWEEN AN OBJECT AND A SURFACE USING A REDUCING STRUCTURE

Filing date: October 30, 2004

Serial No.: 10/977,720

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize AGILENT to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by AGILENT, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to AGILENT, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to AGILENT, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid AGILENT, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by AGILENT;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to AGILENT, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct AGILENT attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.



Inventor's Signature (Seal)

Date Assignment Signed: 10/29/04


Inventor's Typed Name: Tong Xie

Date Application Signed: 10/29/04

When recorded please return to:
AGILENT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
P. O. Box 7599
Loveland, Colorado 80537-0599

PATENT APPLICATION
ATTORNEY DOCKET NO. 10031575-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

 Date Assignment Signed: 10/29/04
Inventor's Signature (Seal)

Inventor's Typed Name: Marshall T DePue Date Application Signed: 10/29/04

Inventor's Signature (Seal) Date Assignment Signed: _____

Inventor's Typed Name: Susan Hunter Date Application Signed: _____

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Inventor's Typed Name: Marshall T DePue Date Application Signed: _____

Susan Hunter
Inventor's Signature (Seal) Date Assignment Signed: Oct 29, 2004

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