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FORM PTO-1595 1-31-92		U.S. DEPARTMENT OF COMMERC
RECORDATION FOR		Patent and Trademark Offi
PATENTS	ONLY	Attorney Docket No. 10040053-1
Name of conveying party(ies):	2. Name and addr	ess of receiving party(ies):
Kendra J. Gallup	AGILENT TECH	INOLOGIES, INC.
James A. Matthews	Legal Departme	ent, DL429 perty Administration
Martha Johnson Greeley	P.O. Box 7599	
	Loveland, Colo	rado 80537-0599
Additional name(s) of conveying party(ies) attached Yes x No	Additional name(s) & a	iddress(es) attached?Yes _X No
3. Nature of Conveyance:		
X Assignment Merger	-	Change of Name
Security Agreement Other		
Execution Date(s): 06/21/04, 06/22/04, 06/23/04	<u> </u>	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new appli	cation, execution da	te of the application is:
A. Patent Application No.(s)	B. Patent No.(s)	
Serial No.: 10/877,615 Date Filed: 06/24/2004		
Additional numb	ers attached? NO	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of	applications and patents involved: 1
Records Manager AGILENT TECHNOLOGIES, INC.	7. Total Fee (37 CF)	R 3.41): \$40.00
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When recorded please retain to:

Maria Caranta Caranta

AGILENT TECHNOLOGIES, INC. Legal Department, DL429 Intellectual Property Administration P. O. Box 7599 Loveland, Colorado 80537-0569 PATENT APPLICATION
ATTOMEY DOCKET NO. 18049053-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to AGILENT TECHNOLOGIES, INC., a Delaw are corporation having its principal place of business in Palo Atto, 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:

JDS FOR WAFER-SCALE OPTOFI ECTRONIC PACKAGES		
Filing date: 06/24/2004	Serial No.:	10/877.615
and the invention(a) and improvement(s) set continuations-in-part (C-i-P's), divisionals, and renuetters Patent, and any and all Letters Patent of the may be granted thereon or therefor; and any reiss Patent.	e United States	lostitutes for said application for said

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 seld 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 twe hereby covenant that twe have full right to convey the entire interest herein assigned, and that twe have not executed and will not execute any agreement in conflict herewith, and twe further covenant and agree that twe 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 twe 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-L-Ps, 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.

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and see(s):

inventor's Significants	Date Assignment Signed: June 21, 2004
leventor's Typeo Hame. Kandra J. Gallup	Date Application Signed: <u>JUL 21, 2004</u>

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(Use Page Two For Additional Inventor(s) Signature(s))

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ASSIGNMENT OF PATENT APPLICATION (cont.)

Inventor's Signature (Seal)	Date Assignment Signed: 6/23/04
Inventor's Typed Name: James A. Matthews	Date Assignment Signed: 6/23/04
Inventor's Signature (Seel)	Date Assignment Signed:
· •	Date Application Signed:
nventor's Signature (Seaf)	Date Assignment Signed:
·	Date Application Signed:
nventor's Signature (Seel)	Deto Assignment Signed:
nventor's Typed Name:	Date Application Signed:
nventor's Signature (Seel)	Date Assignment Signed:
nventor's Typed Name:	Date Application Signed:
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wentor's Signature (Seal)	Date Assignment Signed:
ventor's Typed Name:	Date Application Signed:

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ASSIGNMENT OF PATENT APPLICATION (cont.)

IN WITNESS WHEREOF, I we hereunto set my/our hand(s) and seal(s):

Inventor's Signature (Seal)	Date Assignment Signed:
Inventor's Typed Name: James A. Matthews	Date Application Signed;
Inventor's Signature (Seal)	Date Assignment Signed: June 22, 2004 Date Application Signed: June 23, 2004
Inventor's Signature (Seal)	Date Assignment Signed:
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ventor's Typed Name:	Date Application Signed:
/entor's Signature (Seal)	Date Assignment Signed:
ventor's Typed Name:	Date Application Signed:

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