INT 10-12-2000 ID TRADEMARK OFFICE Docket No.: VLSI-780,098				
I hereby certify that this transmitt. 1014845881 with the United States Postal Service in an envelope bearing First Class Postage and addressed to 1 1014845881 with the United States Postal Service in an envelope bearing First on the below date of deposit. 1014845881 Sugnment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231. Date of Deposit: 09/22/00 Name of Person DESIREE CALDWELL Signature of the Person Making the Deposit: 09/22/00 Name of Person Desire CALDWELL Signature of the Person				
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): Nelson W. White II and Albert H. Liu Serial No.: 09/586,551 Group Art Unit: Filed: 05/31/00				
 Name and Address of Philips Electronics North American Corporation Receiving party(ies) 1251 Avenue of the Americas, New York, New York 10020-1104 Nature of Conveyance: Assignment Execution Date: 09/12/00, 09/12/00 				
4. New Patent Application entitled: METHOD AND APPARATUS FOR CONDITIONING A POLISH PAD AT THE POINT OF POLISH AND FOR DISPENSING SLURRY AT THE POINT OF POLISH				
 5. Name and address of party to whom correspondence concerning document should be mailed: Name: John P. Wagner, Jr. Address Wagner, Murabito & 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)1 X \$40.00Assignment Recordation Fee, per property1 X \$40.00Total Fees(37 CFR 3.41)\$40.00XThe amount of \$ 40.00is 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.

0000025 09586551 12/2000 4THA11

¥0,58%

September 22, 2000 Date:

40.00 JP

Name: John P. Wagner, Jr.

Reg. No. 35,398

PATENT REEL: 011141 FRAME: 0083

Assignment to PHILIPS Electronics North American Corporation

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Nelson W. White II

do hereby sell, assign and transfer unto PHILIPS Electronics North American Corporation (hereinafter called PHILIPS), a Delaware Corporation having its principal place of business at 1251 Avenue of the Americas, New York, New York 10020-1104, 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 APPARATUS FOR CONDITIONING A POLISH PAD AT THE POINT OF POLISH AND FOR DISPENSING SLURRY AT THE POINT OF POLISH

- 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 therefore; or
- x Serial No.: 09/586,551 filed on 05/31/00 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 therefore;

Further, I/we have agreed to assign to PHILIPS all inventions (except as otherwise limited by law) which relate to PHILIPS business and which were first conceived or actually reduced to practice during my/our employment by PHILIPS;

And for the above consideration, I/we agree promptly upon request of PHILIPS, 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 PHILIPS, 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 PHILIPS;

I/we further covenant with PHILIPS, 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.

	611		- 11-12-DC
Inventor's Signature:	N.I.m.	UTCA.	Date: > 9 1,2-e.C

rev: 11/97 epn

PATENT REEL: 011141 FRAME: 0084

Page 1 of 1

Assignment to PHILIPS Electronics North American Corporation

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

Albert H. Liu do hereby sell, assign and transfer unto PHILIPS Electronics North American Corporation (hereinafter called PHILIPS), a Delaware Corporation having its principal place of business at 1251 Avenue of the Americas, New York, New York 10020-1104, 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 APPARATUS FOR CONDITIONING A POLISH PAD AT THE POINT OF POLISH AND FOF DISPENSING SLURRY AT THE POINT OF POLISH

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 therefore; or

x Serial No.: 09/586,551 filed on 05/31/00 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 therefore;

Further, I/we have agreed to assign to PHILIPS all inventions (except as otherwise limited by law) which relate to PHILIPS business and which were first conceived or actually reduced to practice during my/our employment by PHILIPS;

And for the above consideration, I/we agree promptly upon request of PHILIPS, 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 PHILIPS, 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 PHILIPS;

I/we further covenant with PHILIPS, 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.

	11 . 11 1	9/10/000
	Abot I M.	Date: < /12/2000
Inventor's Signature:	albert H. Lin	,

rev: 11/97 epn

Page 1 of 1

PATENT REEL: 011141 FRAME: 0085

RECORDED: 09/25/2000