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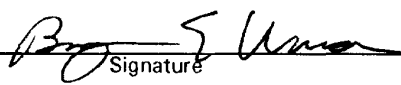
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09/108959
MRD 7-2-98

1-398 U.S.
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copies thereof.

1. Name of Conveying Party(ies): Arnold Chang Mou YANG, Yung-Shi LIN, Ming-Fa HSIEH, Shih-Tung CHENG and Min-Chich CHOU <input type="checkbox"/> Additional names of conveying parties attached.		2. Name and Address of Receiving Party(ies): Name: Industrial Technology Research Institute Internal Address: Street Address: 195, Chung Hsing Rd., Section 4, City, State, Zip: Chutung, Hsinchu, Taiwan, R.O.C. <input type="checkbox"/> Additional name(s) and address(es) attached.	
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: July 2, 1998			
4. (A) Patent Application Number(s): If this document is being filed together with a new application, the execution date of the application is: July 2, 1998 <input type="checkbox"/> Additional Numbers Attached.		4. (B) Patent Number(s): <input type="checkbox"/> Additional Numbers Attached.	
5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed: Name: Benjamin E. Urcia Address: Bacon & Thomas, PLLC 625 Slaters Lane Alexandria, VA 22314		Total Number of Applications and Patents Involved: 1 7. Total Fee: (37 CFR 3.41) \$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit Account Number: 02-0200 <small>ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT</small>	
DO NOT USE THIS SPACE			
9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.</i> Benjamin E. Urcia  July 2, 1998 Name of Person Signing Signature Date			
Total number of pages including cover sheet, attachments and document: 4			

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(NOTARIZATION)

ASSIGNMENT

(1) Arnod Chang Mou YANG; (2) Yung-Shi LIN; (3) Ming-Fa HSIFIL;
WHEREAS, I(we), (4) Shih-Tung CHENG; (5) Min-Chieh CHOU
whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, have invented certain new and useful
improvements in "HIGH MOLECULAR INFORMATION RECORDING MEDIUM AND THE RELATED DATA
WRITING METHOD"

(hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

- executed on even date herewith
- executed on: _____
- filed on: _____ Serial No.: _____
- established by PCT International Patent Application No.: _____ filed: _____
designating the United States of America

WHEREAS, Industrial Technology Research Institute
whose post office address is 195, Chung Hsing Rd., Sec. 4, Chutung, Hsinchu, Taiwan, R.O.C.
hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the
United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR,
by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said
INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any
division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing,
prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION,
including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without
further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and
communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within
ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may
be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent
encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S
heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all
Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for
ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full
end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by
ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of *Bacon & Thomas* to insert or complete any information in this
document needed to effect its recordal in the U.S. Patent and Trademark Office.

<i>Assignor Name</i> Arnold Chang Mou YANG	<i>Address</i> No. 50-27, Sha Hwu Lih, Shan Hwu, Bao Shan, Hsinchu County, R .O.C.
<i>Where Signed</i> the Republic of China	<i>Signature</i> <i>Arnold Chang-Mou Yang</i> (Notarization preferred but not required)
<i>Date</i> July 02, 1998	ss.
Before me personally appeared said _____ and acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 19____.	
_____ <i>Notary Public</i> My Commission Expires: _____	

ASSIGNMENT

Page 2

<i>Assignor Name</i> Yung-Shi LIN	<i>Address</i> 2F, No. 8, Alley 2, Lane 58, Min Chyuan Rd., Yeoung Her, Taipei County R.O.C.
<i>Where Signed</i> the Republic of China	
<i>Date</i> July 02, 1998	<i>Signature</i> <i>Yung-Shi Lin</i>
(Notarization preferred but not required)	
<p>ss.</p> <p>Before me personally appeared said _____ and acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 19____.</p>	
<p>_____ Notary Public My Commission Expires: _____</p>	

<i>Assignor Name</i> Ming-Fa HSIEH	<i>Address</i> No. 93-3, Jwu Lian St., Syh Chyan, Hsinchu City, R.O.C.
<i>Where Signed</i> the Republic of China	
<i>Date</i> July 02, 1998	<i>Signature</i> <i>Ming-fa Hsieh</i>
(Notarization preferred but not required)	
<p>ss.</p> <p>Before me personally appeared said _____ and acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 19____.</p>	
<p>_____ Notary Public My Commission Expires: _____</p>	

<i>Assignor Name</i> Shih-Tung CHENG	<i>Address</i> 2F, No. 1, Lane 67, Yuan How St., Hsinchu City, R.O.C.
<i>Where Signed</i> the Republic of China	
<i>Date</i> July 02, 1998	<i>Signature</i> <i>Shih-Tung Cheng</i>
(Notarization preferred but not required)	
<p>ss.</p> <p>Before me personally appeared said _____ and acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 19____.</p>	
<p>_____ Notary Public My Commission Expires: _____</p>	

ASSIGNMENT

Page 3

<i>Assignor Name</i> Min-Chieh CHOU	<i>Address</i> 7F, No. 10, Lane 185, Jiann Kang Rd. Song Shan, Taipei City, R.O.C.
<i>Where Signed</i> the Republic of China	
<i>Date</i> July 02, 1998	<i>Signature</i> <i>Min-Chieh Chou</i>
(Notarization preferred but not required)	
ss. _____	
Before me personally appeared said _____ and acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 19____.	
_____ <i>Notary Public</i> My Commission Expires: _____	

<i>Assignor Name</i>	<i>Address</i>
<i>Where Signed</i>	
<i>Date</i>	<i>Signature</i>
(Notarization preferred but not required)	
ss. _____	
Before me personally appeared said _____ and acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 19____.	
_____ <i>Notary Public</i> My Commission Expires: _____	

<i>Assignor Name</i>	<i>Address</i>
<i>Where Signed</i>	
<i>Date</i>	<i>Signature</i>
(Notarization preferred but not required)	
ss. _____	
Before me personally appeared said _____ and acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 19____.	
_____ <i>Notary Public</i> My Commission Expires: _____	