## 02-10-2005



102938618

**ATION** 

NAME OF CONVEYING PARTY

RECORDATION COVER

(1) Yu-Min LIN,

(2) Maria C. YUANG,

(3) San-Liang LEE, and

(4) Winston I. WAY

NAME OF RECEIVING PARTY

INDUSTRIAL TECHNOLOGY

RESEARCH INSTITUTE

ADDRESS OF RECEIVING PARTY

No. 195, Sec. 4, Chung-Hsing Rd.,

Chu-Tung, Hsinchu, Taiwan, R.O.C.

NATURE OF CONVEYANCE

Assignment of U. S. Patent Application

CONVEYANCE EXECUTION DATE(s)

(1) and (2) January 28, 2005

(3) January 26, 2005

(4) January 23, 2005

PATENT APPLICATION NO.

To be assigned

PATENT APPLICATION FILING DATE

January 31, 2005

APPLICATION FILED TOGETHER

WITH THIS DOCUMENT

YES

APPLICATION EXECUTION DATE(s)

(1) and (2) January 28, 2005

(3) January 26, 2005

(4) January 23, 2005

**CORRESPONDENCE** 

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ATTORNEY REFERENCE

**TAIW 303** 

TOTAL NUMBER OF PATENTS

AND APPLICATIONS INVOLVED

One

TOTAL FEE PAID

METHOD OF PAYMENT

\$40.00

[X]

Enclosed

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deposit account

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.

Steven M. Rabin (Reg. No. 29,102)

January 31, 2005

Date

Total number of pages including cover sheet, attachments and document;

REEL: 016235 FRAME: 0508

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움 02/04/2005 RMEBRAHT 00000051 11045302

Attorney Reference
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## ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS (1) Yu-Min LIN (2)	Maria C. YUANG (3) San-Lian	g LEE (4) Winston I. WAY
hereinafter referred to collectively as the		•
Using Superimposed ASK Label In thereof		
[x] the inventor(s) declaration for said instrument; said application to be filed [] said application having been filed in authorization being hereby given to Avruch and Allen Wood of RABIN & 20005, to insert here in parentheses (A said application when known;	in the United States Patent and the United States Patent and my attorneys, Steven M. Rab BERDO, P.C., 1101 14 <sup>th</sup> Stree Application Serial No.	d Trademark Office; Trademark Office on, pin, Robert H. Berdo, Jr., Phillip G. et, N.W., Suite 500, Washington, D.C) the application serial number of
[ ] said application having been filed u	nder the Patent Cooperation Tr )the United States of Americ	reaty on
, (Genal 140.	Jule Officed States of Affieric	a being designated.
AND WHEDEAR INDICEDIAL	TECUNO: OOV DECEADOU II	
AND WHEREAS INDUSTRIAL		
who's address is No. 195, Sec. 4, C	hung-Hsing Rd., Chu-Tung, I	Isinchu, Taiwan, R. O. C.
barainafter referred to an the assistant	io decisione of according Ale	
hereinafter referred to as the assigned said application, including any and all any and all patents which may be prolongations thereof; NOW THIS WITNESSETH, that for	divisions and continuations the granted therefor, including a or and in consideration of One	reof, and in and to said invention and any and all renewals, reissues and a Dollar (\$1.00), and other good and
valuable consideration paid by said as:	signee to said assignor, the rec	eipt of which is hereby acknowledged
said assignor hereby assigns, sells at	nd transfers to said assignee,	and said assignee's successors and
assigns, the full and exclusive right, divisions and continuations thereof, a	ulle and interest in and to se	aid application, including any and all
granted therefore, including any and a said assignee's successors and assignany and all divisions and continuations be granted therefor, including any and powers, privileges and advantages in a or terms of any and all such pater prolongations thereof, for the use ar assigns, in as ample and beneficial a the same, if this assignment had not be	all renewals, reissues and protons, to have, hold, exercise and the said inventional renewals, reissues and proton anywise arising from or appertants when granted, including and benefit of said assignee, a manner as the said assignor neen made.	ongations thereof; said assignee, and denjoy the said application, including an and any and all patents which may blongations thereof, with all the rights, aining thereto, for and during the term any and all renewals, reissues and and said assignee's successors and night or could have held and enjoyed
successors or assigns, any and all	to perform, upon the request	of said assignee, or said assignee's
including any and all renewals, reissue	s and prolongations thereof. I requests the Commissioner	of Patents and Trademarks to issue
to said assignee, and said assignee's	successors and assigns, in acc	ordance herewith
	mors.	
Yu-Min LIN  Name of sole or first inventor		1/28/05
ivalie of sole of first inventor	Signature	Date
Maria C. YUANG	onthe o	1/28/00
Name of second inventor, if any	Signature	Date
San-Liang LEE		Date 1
Name of third inventor, if any	Signature Cee	Date
•	_ (	
Winston I. WAY Name of fourth inventor, if any	(see next page)	8
The state of tour united the state of the st	Signature	Date

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UO31	195	572	MI.	103	000	<b>2US</b>

Attorney	Reference	

## ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS (1) Yu-Min LIN (2	2) Marta C. YUANG (3) E	len-Llang LEE (4) Winston I. WAY
nereination referred to collectively as	the essignor, has inven	ted a certain improvement relating to
Using Superimposed ASK Label thereof	in an All-Optical Labe	Swapping System and Swepping Method
[x] the inventor(s) declaration for a instrument, seld application to be the [ ] seld application having been that authorization being hereby	ed in the United States Par I in the United States Par y given to my altorneys, USIN & BERDO, P.C., 1 heads (Application Serial d under the Patent Cook	sent and Trademark Office on  Steven M. Rabin, Robert H. Berdo, Jr., Phillip 101 14 <sup>th</sup> Street, N.W., Suite 500, Washington, No) the application sental number of eration Treaty on
AND WHEREAS INDUSTRIA		
who's address is No. 195, Sec. 4	, Chung-Heing Rd., Chi	-Tung, Heinchu, Taiwan, R. O. C.
seld application, including any and any and all petents which may prolongations thereof; NOW THIS WITNESSETH, the volumble conelderation pold by acknowledged, said assigner here! successors and assigns, the full an any and all divisions and continuality may be granted therefore, including any and all divisions and continuality assignee, and said assignee's as application, including any and all divisions which may be granted them with all the rights, powers, privileges and during the term or terms of an reissues and prolongations there successors and seeigns, in as any held and enjoyed the same, if this a AND said assignor hereby agms successors or seeigns, any and a including any and all renewals, reiss	all divisions and continuate granted therefor, in at for and in considerational assignment of additional assignment of additions thereof, and in and the assignment and assignment and assignment and advantages in an additional and advantages in an additional and assignment and advantages in an an advantages in an additional and assignment assignmen	request of said assignee, or said assignee's btaining or to the asserting of said patents, sereof, feeloner of Patents and Trademarks to issue as and continuations thereof.
Name of sole or first inventor	Signeture	Date
Maria C. YUANG		<u> </u>
Name of second inventor, if any	Bigneturo	Date
San-Lieng LEE		
Name of third inventor, if any	Digneture	Date
Winston I. WAY	(Altered rokes	1-23-05
Name of fourth Inventor, if any	Signaturo	Date

2/2

**PATENT** 

RECORDED: 01/31/2005 REEL: 016235 FRAME: 0510