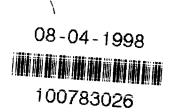
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BOX ASSIGNMENTS

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Fincato ANTONIO et al.

Serial No.:

09/043,697

Group:

Unassigned

Filed:

March 26, 1998

Examiner: Unassigned

For:

TUNABLE ADD/DROP OPTICAL DEVICE

RECORDING OF ASSIGNMENT

BOX ASSIGNMENTS

Assistant Commissioner for Patents Washington, DC 20231

Date: May 8, 1998 Docket No.: 0753-0148P

Sir:

Please record the attached original documents or copy thereof.

1. Name of Conveying party(ies) (e.g. inventor(s)):

-Fincato ANTONIO
-Lenzi MAURIZIO
-Di Mola DOMENICO

Antonio FINCATO Maurizio LENZI Domenico DI MOLA

2. Name and address of receiving party(ies) (e.g. assignee):

ITALTEL SPA Piazzale Zavattari, 12 20149 Milan, Italy

3. Nature of Conveyance:

X	Assignment
	Security Agreement
	Merger
end and a committee of the	Change of Name
) and the second	Other

Execution Date (e.g., Assignment): April 17, 1998

05/15/1998 TTUN11 00000309 09043697 01 FC:561 +0.

PATENT REEL: 9351 FRAME: 0566 4. Application number(s) or patent number(s):

If this document is being filed together with a new patent application, the execution date(s) of the application (Declaration) is (are)

- A. Patent Application Number(s): 09/043,637
- B. Patent Number(s):
- 5. Name and address of party to whom correspondence concerning document should be mailed:

Birch, Stewart, Kolasch & Birch, LLP P.O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000

- 6. Total number of applications and patents involved: 1
- 7. X The recording fee in the amount of \$40.00 is enclosed.
- 8. ___ Please charge Deposit Account No. 02-2448 in the amount of \$____ A duplicate copy of this request is enclosed.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16-1.23(h); particularly, extension of time fees.

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.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCE, LLP

Date: May 8, 1998 By

John A. Castellano Reg. No. 35,094

₽.O. Box 747

'Falls Church, VA 22040-0747 (703) 205-8000

MKM: JAC: RVR: mdb

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS, AND DOCUMENT: 5

Rev. 12/9/97 J:\ASIGNREC.21

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ATTORNEY DOCKET NO.	The continue of publishing (III) and a second second
0 7530148 P	

ASSIGNMENT

	Application No 09/043,697	Filed 03-26-98
Insert Name(s) of Inventor(s)	→ WHEREAS, FINCATO ANTONIO	
	LENZI MAURIZIO	
	DE MOLV DOMENTCO	
Insert Title of Invention		
	(hereinalter designated as the undereigned) has (have) invented certain new and	useful improve neuts in
	→ "TUNABLE ADD/DROP OPTICAL DIVICE"	
		was a second of the second of
	for which an application for Letters Patent of the United States of America has been	en executed by the understigued
Insert Date of Signing of Application	→ on April 17, 1998	
Insert Name of Assignee	➡ WHEREAS. CLATTEL SPA	
Insert Address of Assignee	→ of PIAZZALE ZAVATIARI, 12 - 20149 MILAN	
CHECK BOX IF APPROPRIATE	its heirs, successors, legal representatives and assigns (hereinafter designated acquiring the entire right, title and interest in and to said invention and in an may be granted therefor in the United States of America and I many and all foreign countries NOW, FHEREFORE, in consideration of the sum of Ven Dollars (\$10.00 paid, the receipt of which is here by acknowledged, and other good and valuable ethas (have) sold, assigned and transferred, and by these presents does self, Assignee the full and exclusive right to the said invention in the United State dependencies and possessions and the entire right, title and interest in and to which may be granted therefor in the United States of America, its territories, it and if the box above is designated, in any and all foreign countries	d to any Letters Patent(s) than 1) to the undersigned in hand consideration, the undersigned assign and mansfer unto said tes of America, its territories, any and all Letters Patent(s)
	and to any and all divisions, resisting, continuations and extensions thereof	for the full term or terms for

which the same may be grunted.

PATENT REEL: 9351 FRAME: 0569

Docket No.: 0753-0148P

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize (s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to consect the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the cules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenantis) that no assignment, sale, agreement or encombrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date : 47 /64/98 .	Name of Inventor	FINCATO ANTONIO Hatorio Haranto
Date 12/04/99	Name of Inventor	LENZ MAURIZIO Merrisio finzi
Date 1704/98	Name of Inventor	DI MOLA DOMENICO (signature)
Date		(signature)
Date	Name of Inventor	(signature)
Date	Name of Inventor	(signature)



IN THE U.S. PATENT AND TRADEMARK OFFICE

DOCUMENT ID NO.: 100714039

APPLICANT:

Antonio FINCATO et al.

SERIAL NO.:

09/043,697

GROUP:

Unassigned

FILED:

March 26, 1998

EXAMINER: Unassigned

FOR:

TUNABLE ADD/DROP OPTICAL DEVICE

LETTER

BOX ASSIGNMENTS

Assistant Commissioner for Patents Washington, D.C. 20231

Date: July 31, 1998 Docket No.: 0753-0148P

Sir:

In response to the Notice of Non-Recordation of Document dated July 14, 1998, as requested in Box 2 on the attached cover sheet, the address of the receiving party has been inserted.

Further, we direct your attention to the inventors' names in Box 1. They have been corrected to read first name first and last name second. Please change your records to indicate the correct order of the inventors' names.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH STEWART KOLASCH & BIRCH LLP

By:

Michael K. Mutter

Registration No. 29,680

MKM:JAC:RVR:mdb

RECORDED: 05/11/1998

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(703) 205-8000

PATENT

REEL: 9351 FRAME: 0571