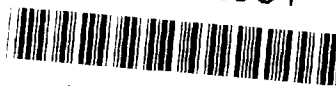


09-11-2001



101838569

U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 08256.0999
Attorney Customer Number: 22,852

To the Honorable Commissioner of Patents
Please record the attached original

ATTN. BOX ASSIGNMENTS

1. Name of conveying party(ies):
Pirelli Cavi e Sistemi S.p.A.

9-6-01

Name and address of receiving party(ies):

Name: Optical Technologies Italia S.p.A.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Internal Address:

3. Nature of conveyance:

Street Address: Viale Sarca 222, 20126 Milano, Italy

☒ Assignment ☐ Merger

City:

☐ Security Agreement ☐ Change of Name

State:

Zip Code:

☐ Other:

Additional name(s) & Address(es) attached?

Execution Date: August 29, 2001

☐ Yes

☒ No

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application:

A. Patent Application Number(s):

14 applications - see attached list
(APPENDIX A)

B. Patent Number(s):

24 patents - see attached list
(APPENDIX B)

Additional numbers attached?

☐ Yes

☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Ernest F. Chapman

6. Total number of applications and registrations involved:
38

7. Total fee (37 CFR 3.41): \$1520.00

☒ Enclosed (Please charge deficiency to deposit account)

☐ Authorized to be charged to deposit account

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Street Address: 1300 I Street, N.W.

City: Washington, D.C.

State: Zip: 20005-3315

8. Deposit Account No.: 06-0916

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.

09/10/2001 BYRNE 00000250 08018090

01 FC:581

Ernest F. Chapman

1520.00


Signature

September 6, 2001

Date

Total number of pages including cover sheet, attachments and documents: 15

**APPLICATIONS FROM PIRELLI CAVI E SISTEMI S.P.A. TO
OPTICAL TECHNOLOGIES ITALIA S.P.A. (PCSI TO OTI)**

<u>No. of Appln.</u>	<u>Appln. Number</u>	<u>Attorney Docket No.</u>	<u>Ref. Number</u>
1	08/018,090		P610
2	09/324,770	5573.0161-01	P610
3	09/612,596	8256.0143	PC739
4	09/219,421	8256.0068	PC745
5	09/283,691	8256.0081	PC749
6	09/324,768	8256.0087	PC754
7	09/324,769	5788.0088	PC755
8	09/400,275	5788.0096	PC769
9	09/406,922	8256.0103	PC771
10	09/465,798	8256.0113	PC781
11	09/467,762	8256.0115	PC783
12	09/523,553	8256.0127	PC800
13	09/526,215	8256.0129	PC801
14	09/610,437	5788.0145	PC813

**PATENTS FROM PIRELLI CAVI E SISTEMI S.P.A. TO
OPTICAL TECHNOLOGIES ITALIA S.P.A. (PCSI TO OTI)**

<u>No. of Patents</u>	<u>Patent Number</u>	<u>Attorney Docket No.</u>	<u>Ref. Number</u>
1	5,119,229		P600
2	5,087,108		P610
3	5,245,467	5788.0008	P601
4	5,638,204	5788.0008	P607
5	5,218,665		P609
6	5,161,050		P611
7	5,491,581		PC642
8	5,808,787	5788.0003-02	PC651
9	5,748,364	5788.0003-01	PC651
10	5,781,669		PC666
11	5,677,786		PC670
12	5,796,882		PC673
13	5,748,810		PC676
14	5,796,764		PC682
15	5,850,492		PC688
16	5,850,491	5788.0012	PC690
17	5,818,980	5788.0013	PC691
18	5,473,722		PCSOH01
19	5,999,667	8256.0032	PC707
20	6,167,170	5999.0040	PC713
21	6,195,476	5788.0123	PC725
22	6,064,787		PC731
23	6,181,466	8256.0054	PC732
24	6,243,505	8256.0126	PC730

ASSIGNMENT

WHEREAS, Pirelli Cavi e Sistemi S.p.A., hereinafter referred to as "ASSIGNOR," a corporation of Italy, whose post office address is Viale Sarca 222, 20126 Milano, Italy, is the sole and exclusive owner, by assignment, of the United States Patent Applications and United States Letters Patents and the inventions described and claimed therein as listed on the attached APPENDIX A and APPENDIX B;

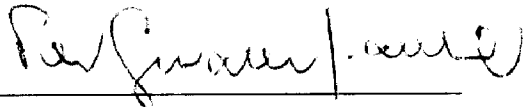
and

WHEREAS, Optical Technologies Italia S.p.A., hereinafter referred to as "ASSIGNEE," a corporation of Italy, whose post office address is Viale Sarca 222, 20126 Milano, Italy, is desirous of acquiring the entire right, title and interest in, to and under said United States Patent Applications and United States Letters Patents and the inventions covered thereby;

NOW THEREFORE, be it know that, for good and valuable consideration, the receipt of which from Assignee is hereby acknowledged, Assignor, has sold, assigned, transferred, and set over, and does hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, its entire right, title, and interest in and to the inventions and these United States Patent Applications and United States Letters Patents, and any divisionals, continuations or reissues thereof.

IN TESTIMONY WHEREOF, Pirelli Cavi e Sistemi S.p.A. has caused these presents to be signed by its duly authorized officer.

Signature:



Typed Name:

Pier Giovanni Giannesi

Title:

Director of the Industrial Property
Department of Pirelli S.p.A.

Date:

August 29, 2001

PROCURE

La PIRELLI CAVI E SISTEMI S.p.A., con sede in Milano, Viale Sarca n. 222, capitale versato Lire 351.334.570.000, iscritta al Registro delle Imprese di Milano n. 197367 Tribunale di Milano, codice fiscale n. 00470500018, in persona dell'ingegner Giuseppe MORCHIO, nato a Rapallo (GE) il 20 novembre 1947, Presidente - Amministratore Delegato e legale rappresentante, domiciliato per la carica in Viale Sarca n. 222, Milano, autorizzato a quanto infra con deliberazione del Consiglio di Amministrazione del 18 aprile 1997, conferisce:

OMISSIS

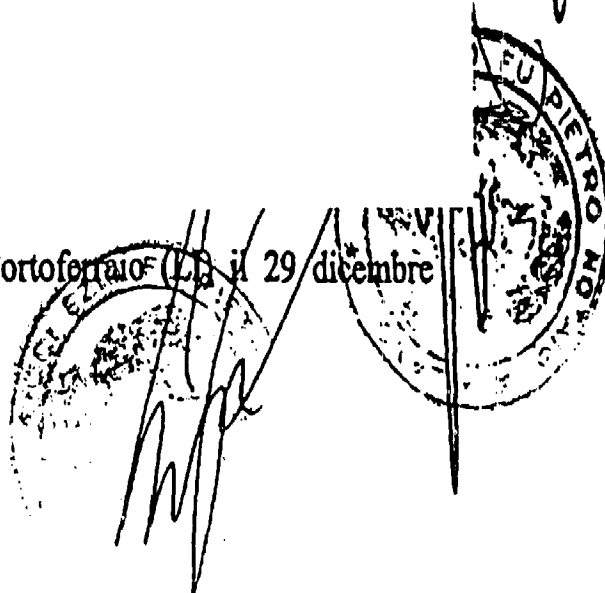


OMISSIS

[Handwritten signature]

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(H) al dottor Pier Giovanni GIANNESI, nato a Portoferraio (LI) il 29 dicembre



1941, domiciliato per la carica a Milano in Viale Sarca n. 222, Codice Fiscale GNN PGV 41T29 G912X, i seguenti poteri da esercitarsi a firma singola:

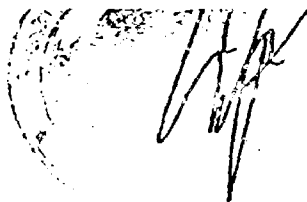
1. rappresentare la Società in tutti i suoi rapporti con le amministrazioni dello Stato e con qualsiasi altra pubblica amministrazione italiana od estera, firmare istanze, reclami e ricorsi nell'ambito dei poteri qui conferiti, adempiere ogni formalità prevista dalle norme di legge, rappresentare la Società avanti i competenti Uffici;
2. compiere presso le Autorità e gli uffici competenti tutte le pratiche, formalità e gli atti occorrenti per conseguire e conservare la protezione dei brevetti, dei modelli, dei disegni e dei marchi con la più ampia facoltà di stendere e firmare qualsiasi atto o documento relativo, presentarlo e farne ritiro, pagarne tasse ed incassarne gli eventuali rimborsi, richiedere certificati e copie autentiche, presentare domande di attestati completivi, modificare e ritirare domande in genere, ritirare gli attestati rilasciati ed i relativi documenti; rappresentare la Società nelle procedure amministrative presso l'Ufficio Centrale dei Brevetti e gli Uffici Brevetti Statali Esteri e sovranazionali, presentare e documentare ricorsi davanti alla Commissione dei ricorsi in materia di brevetti ed agli analoghi Istituti esteri; compiere ogni atto necessario per la tutela di tali diritti, come: registrazioni, trascrizioni e quant'altro, presso Autorità, enti, amministrazioni italiane, estere e sovranazionali; dare incarichi a terzi, nelle forme prescritte dalle leggi italiane o estere e dalle convenzioni internazionali per compiere singoli atti inerenti alle facoltà di cui al presente punto;
3. stipulare con tutte le clausole opportune, modificare, risolvere, cedere ed acquistare per cessione, far terminare per recesso:
 - 3:a contratti per l'acquisto o la cessione, totale o parziale, e contratti di licenza, attivi
 - 4:a e passivi, di diritti di proprietà industriale inclusi brevetti di invenzione, marchi, modelli di utilità, modelli ornamentali (disegni), copyright,

- 3.b contratti per l'acquisto, la cessione o la licenza d'uso, attiva e passiva, di know-how ed in genere contratti di servizi e prestazioni di assistenza tecnica;
4. compiere presso gli Uffici Doganali, presso la Ferrovie dello Stato Società di Trasporti e Servizi per Azioni, presso le imprese di trasporto in genere e l'Ente Poste Italiane, qualsiasi operazione di spedizione, svincolo e ritiro di merci, valori, plichi, pacchi e lettere anche raccomandate ed assicurate;
5. stipulare clausole compromissorie con le quali deferire ogni eventuale controversia inerente ai poteri qui conferiti ad arbitri rituali ed irrituali;
6. rappresentare la Società in giudizio ed in arbitrato per le materie inerenti ai poteri qui conferiti.

Nell'esercizio dei poteri ad esso conferiti l'anzidetto Procuratore firmerà sotto la denominazione sociale come segue "PIRELLI CAVI E SISTEMI S.p.A. - Un Procuratore" e farà apporre a macchina o con un timbro, dopo la firma, il proprio nome e cognome.

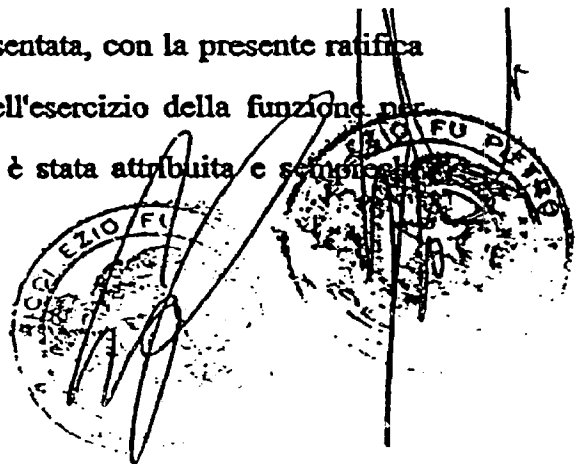
La PIRELLI CAVI E SISTEMI S.p.A., come sopra rappresentata, con la presente revoca i poteri conferiti al dottor Pier Giovanni GIANNESI con procura in autentica dottor Riccardo Ferrario, Notaio in Milano, in data 8 giugno 1990 a rep. n. 87457/12983.

OMISSIS



OMISSIS

La PIRELLI CAVI E SISTEMI SpA, come sopra rappresentata, con la presente ratifica quanto compiuto dai nominati Direttori e Procuratori nell'esercizio della funzione per ciascuno sopra descritta dal momento in cui a ciascuno è stata attribuita e sempre nell'ambito dei poteri elencati nel presente atto.



La presente scrittura sarà conservata permanentemente negli atti del notaio che ne autenticcherà la firma.

N. 29452 Repertorio

N. 2988 di raccolta

AUTENTICA DI SOTTOSCRIZIONE

Certifico io sottoscritto Dott. Ezio Ricci Notaio residente in Milano ed iscritto al Collegio Notarile di Milano, che senza l'assistenza dei testimoni per espressa rinuncia fattane dalla parte con il mio consenso l'Ing.:

GIUSEPPE MORCHIO, nato a Rapallo (Genova), il giorno 20 novembre 1947, domiciliato per la carica in Milano, Viale Sarca n. 222, nella sua qualità di Presidente del Consiglio di Amministrazione e Amministratore delegato della:

«PIRELLI CAVI E SISTEMI S.P.A.»

con sede in Milano, Viale Sarca n. 222, codice fiscale 00470500018, partita IVA 05930650154, capitale sociale lire 351.334.570.000, iscritta presso il Registro delle Imprese del Tribunale di Milano al n. 197367, e presso il Repertorio Economico Amministrativo di Milano al n. 576645, munito degli occorrenti poteri in virtù della deliberazione del Consiglio di Amministrazione in data 18 aprile 1997; della cui identità personale e qualifica io Notaio sono certo ha apposto in mia presenza la sua firma su tutti i fogli della presente scrittura, che aderendo alla richiesta della parte trattengo nei miei atti.

Milano, Via Andrea Appiani n. 2, 22 (ventidue) giugno 1999

(millenovecentonovantanove)



offices;

2. Take all steps and carry out all deeds and formalities with the Authorities and competent offices, which are necessary to achieve and conserve protection of patents, models, designs and trademarks with the widest powers to draw up and sign any relative deed or paper, file and withdraw same, pay dues and collect any reimbursements thereon, request certificates and certified copies, file applications for completing attestations, change and postpone applications in general, collect attestations issued and the relative papers; represent the company in administrative proceedings at the Central Patent Office and foreign and supranational State Patent Offices, file and document petitions before the Commission for Petitions in patent matters and similar foreign Institutes; perform any deed necessary for the safeguarding of said rights such as: registrations, transcriptions and any other necessary acts with Italian, foreign and supranational authorities, institutions and administrations; give appointments to third parties, in the forms prescribed by Italian or foreign laws and by international conventions to carry out single deeds relating to the powers described in the present paragraph;
3. stipulate, with all opportune clauses, modify, rescind, assign and purchase by conveyance, cause to terminate through withdrawal:
 - 3a. contracts for the purchase or sale, either total or partial, and licensing agreements, both payable and receivable, of industrial property rights including patent letters, trademarks, utility models, ornamental models (designs), copyrights;

- 3b. contracts for the purchase, sale or licence for use, both payable and receivable, of know-how and generally of contracts for services and technical assistance;
4. Perform any forwarding, clearance and collection transactions on goods, valuables, parcels, packets and letters, including registered and insured ones, at customs offices, the state railways "Ferrovie dello Stato Società di Trasporti e Servizi per Azioni", haulage firms in general and the administrations of the Post and Telegraph offices;
- 5 stipulate arbitration clauses with which to refer any controversies relating to the powers granted herein to ritual and non ritual arbitrators;
- 6 represent the Company in court and in arbitration for any matters related to the powers granted herein.

Whilst exercising the powers granted to him the aforesaid Attorney must sign under the following corporate name "PIRELLI CAVI E SISTEMI S.p.A. – An Attorney" and must have his own name and surname affixed after his signature either by means of a rubber stamp or by typewriter.

The company PIRELLI CAVI E SISTEMI S.p.A., represented as set out hereinabove, hereby revokes the powers granted to Mr Pier Giovanni GIANNESI with power of attorney authenticated by Dr. Riccardo Ferrario, Notary in Milan, on 8 June 1990, index no. 87457/12983.

O M I S S I S

PIRELLI CAVI E SISTEMI SpA, represented as set out hereinabove, hereby ratifies the actions and deeds of the appointed Managers and Attorneys in the exercise of their office as described hereinabove for each one of them, as from the time in which same was appointed and always within the framework of the powers listed in the present deed.

The present instrument shall be permanently kept in the files of the Notary who authenticates the signature thereon.

(Illegible signature)

Index no. 29452

File no. 2988

AUTHENTICATION OF SIGNATURE

I the undersigned, Dr. Ezio Ricci, a Notary residing in Milan, and enrolled in the Milan College of Notaries, do attest that without the assistance of witnesses following specific waiver thereof by the party with my consent, the following gentleman;

GIUSEPPE MORCHIO, born at Rapallo (Genoa) on the 20 November 1947, domiciled for the purposes of his office in Milan, at Viale Sarca no. 222, in his capacity as Chairman of the Board of Directors and Managing Director of

"PIRELLI CAVI E SISTEMI S.P.A.",

with its head office in Milan, at Viale Sarca no. 222, Inland Revenue code 00470500018, VAT code 05930650154, a share capital of Lire 351,334,570,000, registered in the Companies Register in the Milan Law Courts under no. 197367, and at the Economic Administrative Repertory (R.E.A.) of Milan under no. 576645,

having been provided with the necessary powers by virtue of a resolution passed by the Board of Directors on the 18 April 1997;

of whose personal identity and capacity I the Notary am certain, has affixed his signature in my presence to all the pages of this instrument, which I, complying with the request of the party, shall keep in my files.

Milan, Via Andrea Appiani no. 2, this 22 twenty second June 1999 one thousand nine hundred and ninety nine.

Signature and stamp of Notary Ezio Ricci, son of the late Pietro, Notary in Milan.