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U.S. Department of Commerce Patent and Trademark Office TRADEMARK

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## Page 2

U.S. Department of Commerce Patent and Trademark Office TRADEMARK

Domestic Representative Nan	ne and Address Enter for the first Re	eceiving Party only		
Name Kristine M. Miller, E				
Address (line 1) Holland & Hart, LLP				
Address (line 2) 555 17th Street, Suite 32	200			
Address (line 3) Denver, Colorado 802	01-8749			
Address (line 4) United States of Ame	rica			
Correspondent Name and Add	dress Area Code and Telephone Number 303-	473-2726		
Name Kristine M. Miller, Eso	].			
Address (line 1) Holland & Hart, LLP				
Address (line 2) 555 17th Street, Suite	∋ 3200			
Address (line 3) Denver, Colorado 802	01-8749			
Address (line 4) United States of Ame	rica			
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Method of Payment: Enclosed  Deposit Account Deposit Account  (Enter for payment by deposit account or if additional fees can be charged to the account.)  Deposit Account Number: #08-2623				
	Authorization to charge additional fees:	Yes No No		
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. Charges to deposit account are authorized, as indicated herein.				
Kristine M. Miller	The many that was	ar/alle e		
Name of Person Signing	Signature	Date Signed		

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Resubmission (Non-Recordation) Document ID #	Security Agreement Nunc Pro Tunc Assignment				
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Conveying Party	Mark if additional names of conveying parties attached Execution Date Month Day Year				
Name ITF Optical Technologies Inc.	11/19/2001				
Formerly					
Individual General Partnership	Limited Partnership Corporation Association				
Other					
Citizenship/State of Incorporation/Organizat	tion Canada				
Receiving Party	Mark if additional names of receiving parties attached				
Name Royal Bank of Canada					
DBA/AKA/TA					
Composed of					
Address(line 1) 1 Place Ville-Marie, 8th Floor					
Address(line 2)					
Address(line 3) Montreal	Quebec, Canada H3C 3A9				
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Corporation Association not domiciled in the United States, an appointment of a domestic representative should be attached.					
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Information Collection Budget Package 0651-0027, Patent and Trademark Assignation	gement and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB ment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS				
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Correspond	dent Name and Addres	Area Code and Telephone Number 303	3-473-2726
Name	Kristine M. Miller		
Address (line 1)	Holland & Hart LLP		
Address (line 2)	555 Seventeenth Street,	Suite 3200	
Address(line 3)	Denver, Colorado 80202		
Address (line 4)	United States of America		
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		K-My Miller	12/12/2001
	Cristine M. Miller	Signature	Date Signed

FORM 895 (1999/08)



## DEED OF MOVABLE HYPOTHEC

Preamble: In this Dead, the Royal Bank of Canada is referred to as the "Bank" and the party granting the hypothecary rights is referred to as the "Grantor". Unless otherwise indicated by the context, "Obligations" means the obligations described in Section 1.1 of this Dead, "Hypothecated Property" means the properties indicated in Section 1.2 and 1.3 of this Dead and "Securities" means bill of exchange, notes, shares, warrants, bonds, debentures and other securities considered or acknowledged as securities.

1.	HYPO	
	In c 1.2 and	order to guarantee performance of the Obligations, the Grantor hypothecates infavor of the Bank the properties described in Sections 1.3 hereinbelow for the following amounts:
	- an an	nount in capital of
		ARS (\$ 9,582,000 ), plus an additional amount equivalent to 15% of such amount, for a total amount
	of <u>_</u>	eleven million nineteen thousand three hundred DOLLARS (\$ 11,019,300 )
	- plus i	interest on such total amount, calculated from the date hereof and compounded annually, at:
	(1)	the rate of percent ( %) per annum,
		-or-
	(ìi	) the Bank's prime interest rate plus <u>three</u> percent ( <u>3</u> %) per annum.
	(The prodeterminal	Ime interest rate is the annual rate of interest announced by the Bank from time to time as the rate of reference in effect for ining the interest rates on Canadian dollar commercial loans in Canada.)
	1.1 \$	SECURED OBLIGATIONS
	1	This hypothec granted in this Deed secures performance of the following obligations:
	(a) (	Grantor's Obligations
	ý	(1) Granter's present and future obligations toward the Son's arising out of a lean of
		DOLLARS (\$)
		contracted on, and all other obligations arising out of any renewal, amendment or replacement of such
	1	(2) Grantor's present and future obligations toward the Bank arising out of a revolving line of credit up to the amount of
,	1.1	
	M	contracted on, and all other obligations arising out of any renewal, amedment or replacement of such
/		(3) Grantor's present and future obligations arising out of contracts identified hereinbelow:
16.	7	(describe in detail each contract/undertaking (e.g. guarantee) creating obligations to be secured, by stating the elements that distinguish it)
		Confirmation of credit facilities dated June 29, 2001 and accepted by the
		Grantor on July 17,2001
		and all other obligations arising out of any renewal, amendment or replacement of such contracts;

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- (4) the following obligations of the Grantor pursuant to the terms of this Deed: - the reimbursement of the insurance premiums referred to in Section 3.5; - the reimbursement of the costs referred to in Section 3.6;
  - the reimbursement of the costs with respect to the Securities referred to in Section 5.3(f); the payment of costs for use of the premises and other property referred to in Section 6.3;
    all other present and future obligations of the Grantor pursuant to this Deed; and

		all other obligations arising out of any renewal, amendment or replacement of such obligations.					
(b)	Obliga	lons of a Third Party: (do not complete if a guarantee of the Grantor is to be secured: if so, complete 1.1(a)(3) hereinabove)					
		present and future obligations contracted toward the Bank by: sime and address of the third party:)					
		nt to the terms of the following contracts: be in detail each credit I contract I undertaking of the third party by stating the elements that distinguish it)					
	and all	other obligations arising out of any renewal, amendment or replacement of such contracts.					
1.2 [	ESC	RIPTION OF THE HYPOTHECATED PROPERTY					
(;	a) Unh (Idea	rersalities. The hypothec charges all present and future property included in the universalites described hereinbelow: http://each.universality.of.property.to.be.hypothecated.by.completing.the.appropriate.paragraph)					
		: If space is insufficient, please use additional sheets, have them signed by the Grantor and annex them to the contract.					
i add anything strike out and f not applicable		all account receivable and all debts, of any nature or origin, whether due or not and whether secured or not, as well as all claims by the <i>Grantor</i> pursuant to insurance policies, as well as all amounts derived from payment or collection of such accounts receivable, debts and claims.					
	<del>(2)</del>	tools/equipment/vehisles:					
1							
M							
	<del>~(3)</del>	livestock:					
	(4)	and domain names, and all rights of the Crantor in any amplications therefore including those specifically described in Section 1.2(b)(4).					
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4.					
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<b>4</b> -1		datus Departur T	he hypothes charges all is	individual pm	perty described hereinbelow:
(D)	) inar (De:	vidual Property: 1 Scribe each propel	ne nypothec charges an i itv in detail by stating the i	elements that	distinguish it from other property of the same type)
					ve them signed by the Grantor and annex them to the contract.
	M	the following ele	<del>aims / accounts rec</del> olvable	a /- contracts	/ bank deposits
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	(2)	the following to	ols and equipment pads:		
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		Category	Serial Number	Year	Description
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		the following p	atents and trade-marks:_	CIR COLIE	in name ITFOPTICAL.COM and the patents,
	(4)			a of the	Grantor in the applications therefor set
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W	(4)	forth in	Schedule 1 heres	to.	Ay:
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c=11			ble property of the Grantor not spe	CITI-
	y mentioned	i <u>or described above.</u>	•	
	(National Association Control	rentar: see representation in 3.1(c	a) barainhalaw)	
(Describe in	detail prior claims es granted hereby e creditor's name,	s and hypothecs on the Hypothec v Including any security registers	caled Property and the rights ranking prior to or making ed in any jurisdiction other than Quebec; indicate the fapplicable, the registration number in the register of p	affected
- credit inc		espect to Securities (Universalities account number		
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### 1.3 SCOPE OF HYPOTHEC

This hypothec also charges the following present end future property, to the extent it is not already included in the description in Section 1.2 hereinabove, but without limiting the charges arising by the mere operation of law:

- (a) the product of any sale, rental or other disposition of the property indicated in Section 1.2 hereinabove, as well as any claim resulting from such operations;
- (b) any right pertaining to the property indicated in Section 1.2 as well as the fruits and revenues it might produce, including all insurance or expropriation indemnities payable with respect to such property;
- (c) all titles, documents, registers, invoices and accounts evidencing the property indicated in Section 1.2 or with respect thereto, on whatever medium and no matter how they may be accessible, whether in writing, graphically, in sound, visually, computerized or otherwise;
- (d) in the case of a universallty of claims, those resulting from insurance contracts on the Grantor's other property;
- (e) In the case of Securities, without limiting the generality of Subsection (b) hereinabove, the renewals of, substitutions therefor and additions thereto and the Securities and other property received or issued at the time of any transformation of the hypothecated Securities;
- (f) the property (including money) that replaces that which is already charged by the hypothec constituted by this Deed, to the extent the former is not otherwise hypothecated pursuant to this Deed or by operation of law.

### 2. POSSESSION OF THE PROPERTY

Save for the *Hypothecated Property* held by the *Bank* or a third party accepted by the *Bank* and the *Grantor*, the hypothec granted by this Deed is a hypothec without delivery, the *Grantor* keeping the *Hypothecated Property* in its possession subject to the obligations contracted pursuant to Sections 3 and 4 of this Deed.

## 3. REPRESENTATIONS, WARRANTIES AND OBLIGATIONS OF THE GRANTOR

#### 3.1 TITLE TO THE PROPERTY

The Grantor makes the following representations and warrants:

- (a) It is the sole owner of the Hypothecated Property:
- (b) it is in possession of the *Hypothecated Property* which belongs to it and, if applicable, of any negotiable title documents pertaining thereto;
- (c) that, save for what is disclosed in Section 1.2(c) hereinabove, the Hypothecated Property is not charged with any prior claim or hypothec, nor any other right whatsoever, whether published or not, that might void the rights intended to be granted by this Deed or rank prior to such rights, in particular by reason of default in payment of a rental or a fiscal obligation, an installment sale or a sale with buy-back option, or e right of relention, or by reason of failure to comply with a statute or regulation with respect to the protection of the environment;
- (d) if the hypothec granted by this Deed is on a universality of property, such property is part of one or several enterprises that it operates:
- (e) if the Grantor is a natural person, the Hypothecated Property of which it keeps possession is part of one or several enterprises that it operates;
- (f) if the hypothec granted by this Deed is on Securities, that the transfer of such Securities is not subject to any restriction;
- (g) the Hypothecated Property is not incorporated into, attached to or joined with an immovable.

### 3.2 ALLENATION

Unless the Bank gives its prior written consent, the Grantor agrees:

- (a) neither to alienate nor to rent any individual property described in Section 1.2(b) hereinabove; and
- (b) neither to alienate nor to rent, outside the course of business of its enterprise, any property included in a universality described in Section 1.2(a) hereinabove.

In the event of such alienation or rental, even without the Bank's authorization, the Grantor (without, however, being excused from the default resulting therefrom) shall immediately inform the Bank of the details of such alienation or rental and shall in particular provide the Bank with a description of the alienated or rented property, any property acquired in replacement, the name and address of the acquirer or the tenant, as well as details concerning the proceeds of such alienation, or rental.

## 3.3 TRANSFORMATION

The Grantor may not, without the Bank's prior written consent, transform the property, except where such transformation is the result of the normal activities of its enterprise, either by incorporating it into an immovable, or joining or mixing an individual property described in Section 1.2(b) hereinabove with other movable property in order to create a new property.

In the event of any such transformation, even if it occurs without the Bank's authorization, the Grantor (without, however, being excused from the default resulting therefrom) shall immediately inform the Bank in detail and in particular shall provide it with a description of the property involved in such transformation, the name and address of the owner of the property that may result from such transformation and the address of the location of the property.

#### 3.4 PRESERVATION

The Grantor shall keep the Hypothecated Property well maintained, considering its nature and destination, and should the Grantor neglect to do so, the Bank may incur the necessary expenses for this purpose, without being obliged to do so. The Grantor shall allow the Bank to inspect the Hypothecated Property at any time and shall grant the Bank the access required for such inspection. The Grantor shall keep books and accounting records in accordance with diligent accounting practice with respect to the Hypothecated Property and it shall allow the Bank to examine them and make copies thereof. Except in an emergency, the Bank shall not unduly interfere with the Grantor's activities in carrying out such inspection and examination.

Furthermore, the *Grantor* undertakes to do all that is necessary so that the *Hypothecated Property* is not charged with a prior claim or another hypothec, legal or conventional, nor with any other real right whatsoever, without the *Bank's* prior consent. Should it be so charged without such consent, the *Grantor* (without, however, being excused from the default resulting therefrom) shall immediately inform the *Bank's* nequest and within the time it shall stipulate.

### 3.5 INSURANCE

The Grantor shall adequately insure the Hypothecated Property, to its full replacement value, without depreciation, against damage caused by fire and any other risk or peril:

- that is customarily covered in the Grentor's industry, or
- if it is not part of an enterprise, that a prudent and reasonable person would cover, or
- that the Bank may specify, acting reasonably.

The policy shall not include a reserve by the insurer of the right to repair or rebuild the insured property, shall specify that the insurer renounces to the possibility of the payment of a proportional indemnity in the case where the amount of insurance is less than the value of the insured property, shall be subscribed with a reputable insurer and shall include provisions dictated by usage in the *Grantor's* industry or which a reasonable and prudent person would require, if the property does not form part of an entemprise. The policy shall name the *Bank* or equivalent clauses satisfactory to the *Bank* under the terms of which deceitful representations, bad faith or wrongful acts by the owner or a third party cannot be invoked against the *Bank*.

The Bank may apply any Indemnity to the payment of the Obligations or it may remit them to the Grantor, in whole or in part, to be used for the repair or replacement of the destroyed or damaged property and the Grantor shall execute any deed that the Bank might require in order to confirm the hypothec on the replacement property.

The insurence shall be maintained in force until full extinction of the Obligations and the Bank shall be provided with copies of the policy, its renewals or replacements, unless the Bank expressly renounces thereto.

The Grantor shall notify the Bank as soon as possible should any loss occur affecting the Hypothecated Property.

In the event that the Grantor fails to fulfil such insurance obligation, the Bank may, though is not obliged to, and without prejudice to other recourses it may have under this Deed or in law, subscribe for such insurance for the Hypothecated Property as it may deem adequate and the Grantor shall reimburse the Bank for the cost of such insurance, with interest at an annual rate of 15% from the date of any payment made by the Bank.

### 3.6 FEES

The Grantor shall reimburse the Bank, upon request, for any evaluation and inspection fees as well as for amounts it shall have disbursed for registrations necessary for the publication of the rights constituted by this Deed or for the exercise of such rights, and the renewal of such registrations, where and if required or permitted by law. The Grantor shall pay the fees for the radiation of such registrations.

The Grantor binds itself to reimburse the Bank for all expenses incurred in order to recover from the Grantor the amounts due on account of the Obligations and, if necessary, for the preservation of the Hypothecated Property, with Interest calculated at the annual rate of 15% from the date of any payment made by the Bank.

## 3.7 REGISTRATION

The Grantor shall cooperate with the Bank, should the Bank deem it necessary or useful, in order to make the registrations required for publication of the constitution, renewal, or conservation of its hypothec, as well as the exercise of its hypothecary rights, as the case may be.

Should this hypothec charge a claim that is itself secured by a registered hypothec charging movable or immovable property, the Grantor shall notify the Bank thereof in writing and provide it with all information it may request with respect thereto.

If, at anytime, the Hypothecated Property or any part thereof is not destined to remain in Québec, the Grantor must immediately inform the Bank of this fact and provide it with all information it requests with respect thereto. Upon request by the Bank, the Grantor must sign any security or additional document required in order to allow the Bank to preserve the security constituted by this Deed on such property or to grant the Bank security in the jurisdiction(s) where the property shall be located equivalent to that in virtue of the hypothec constituted by this Deed, the whole at the Grantor's expense.

## 4. PROVISIONS APPLICABLE TO THE HYPOTHEC ON CLAIMS

The following provisions apply if one or several claims due to the Grantor are hypothecated in favour of the Bank.

## 4.1 COLLECTION

The Grantor shall have the authority to collect, when due and not in advance, payments of interest and reimbursement of capital made on the claims that form part of any universality of claims hypothecated in favour of the Bank pursuant to this Deed; such authorization shall not apply to the claims consisting of Securities pledged to the Bank nor to those consisting of deposits at the Bank or one of its subsidiaries. The Bank may withdraw such authorization by written notice at any time, whether or not the Obligations are due, and take all necessary measures to render the hypothec opposable to the debtors of the hypothecated claims. In such case, the Grantor obliges itself to remit to the Bank, upon request, all titles, documents, registers, invoices and accounts evidencing the claims or related thereto, on whatever medium and no matter how they may be accessible, whether in writing, graphically, in sound, visually, computerized or otherwise.

Any payment received by the *Grantor* on account of any hypothecated claim otherwise than pursuant to the preceding authorization, shall be received for the *Bank's* account, shall give the *Grantor* no right to the amounts received and shall be, at all times, kept separate from the *Grantor's* other property and shall be immediately remitted by the *Grantor* to the *Bank* without compensation.

Notwithstanding the provisions of Section 3.2(b) hereinabove, the *Grantor* shall never be authorized to dispose of any claim that forms part of a universality of claims hypothecated in favour of the *Bank*, without the latter's prior written consent.

#### 4.2 RIGHTS OF THE BANK

The Bank shall not be obliged to exercise its rights to the hypothecated claims nor to ensure their recovery from the debtors, whether by logal proceedings or otherwise. Should the Bank decide to collect the hypothecated claims, it shall be at liberty to negotiate whatever arrangements it deems appropriate with the debtors or third parties, to enter into agreements with them with respect to the claims and any accurity gueranteeing them and even to renounce to the claims and such security, the whole without the Grantor's consent or intervention, without thereby being liable nor accountable to the Grantor. Unless the Grantor so requests in writing, the Bank shall not be obliged to inform the Grantor of any irregularity whatsoever with respect to the payment of amounts due on the claims. Apart from its obligation to ramit to the Grantor'the amounts collected that exceed the amount of the Obligations in capital, interest and fees, the Bank shall not be accountable to the Grantor on the collections that were made nor on transactions and arrangements made.

### 4.3 DEPOSITS WITH THE BANK

With respect to claims consisting of deposits made with the Bank, (i) the Grantor shall have no right to demand their reimbursement while they continue to secure the Obligations, (ii) the Bank may use the amounts in question for its own purposes, only being obliged to remit to the Grantor the same amounts in the same currency upon the extinction of the hypothec and (iii) the Bank may, at any time and without prior notice to the Grantor, accelerate the term of any deposit bringing it immediately to maturity and make all appropriate accounting entries in order to evidence the use of any deposit in reducing or extinguishing the Obligations, by way of compensation.

## 4.4 DEPOSITS WITH ROYAL BANK MORTGAGE CORPORATION

With respect to claims consisting of deposits made with Royal Bank Mortgage Corporation, if any, the Bank, in its capacity as agent and in the name of Royal Bank Mortgage Corporation, hereby acquiesces in the hypothec created on such deposits by this Deed.

### 4.5 INFORMATION

The Bank may always verify the existence and state of the claims, at its discretion. The Grantor shall provide the necessary assistance and information for this purpose and shall take such measures as the Bank may reasonably request in this respect: in particular, it shall allow the Bank and its agents to enter the premises occupied by the Grantor and to consult its accounting books and registers as well as any document relating to the claims, and to make copies thereof.

The Grantor specifically authorizes the Bank to communicate with any third party in order to obtain or transmit any personal information and any information relative to the claims and to the Grantor for the purpose of verifying and collecting the claims.

## 5. PROVISIONS CONCERNING THE HYPOTHEC ON SECURITIES

The following provisions apply in the event that one or several of the Grantor's Securities are hypothecated in favour of the Bank.

## 5.1 INTERPRETATION

Unless the context requires otherwise, the term "Securities" includes the renewals, substitutions and additions to which the Securities are subject as well as the Securities and other property received or issued pursuant to any transformation of such Securities, as well as all income derived and any right resulting therefrom.

No provision of this Section 5 limits the rights and remedies of the Bank under Section 4 hereinabove with respect to any claim which may also constitute a Security.

## 5.2 SECURITIES HYPOTHECATED WITH DELIVERY

The following provisions apply to the Securities hypothecated pursuant to this Deed and held by the Bank or by a mutually agreed upon third party holding them on behalf of the Bank.

## (a) Remittance

The Grantor binds Itself to remit to the Bank or to a third party mutually agreed upon, concurrently with the execution of this Deed by the Grantor, all Securities described in Section 1.2(b)(5) as individual Hypothecated Property, duly endorsed in blank for the purpose of transfer, together with any power of attorney, document and confirmation that the Bank may reasonably require for such purpose.

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Furthermore, the *Grantor* binds itself to remit to the *Bank* or to such third party, as soon as the *Grantor* becomes entitled thereto, the renewals, substitutions and additions to which they are subject, and the *Securities* and other property received or issued at the time of the purchase, redemption, conversion, cancellation or other transformation of the *Securities*, including any income derived therefrom and any right resulting therefrom. If applicable, they shall be duly endorsed in blank for the purpose of transfer and accompanied by any power of attorney, document and confirmation that the *Bank* may reasonably require for such purpose.

The Bank or, if applicable, the third party appointed by the Bank or any agent or correspondent representing them, shall hold the Securities with the same care as if they were its own and as if it held them in the very place they are located.

#### (b) Deposit and the Book-Based System

The Bank shall hold the Securities pledged and shall ensure their custody either in its branches or other offices, or with an agent or correspondent appointed by the Bank and approved by the Grantor. It may also deposit, unless they already have been, the Securities admissible for this purpose with The Canadian Depository for Securities Limited, with The Depository Trust Company, or with any clearing company or other depository agency, or their agent; this, pursuant to arrangements with a depository providing for the transfer of the Securities by means of book entries, without transfer of any other proof of ownership (by virtue of the book-based system). In which case such depositary or its agent shall always act as the Bank's agent and shall follow instructions given by the Bank or by the Bank's agent exclusively.

In the book-besed system, proof of ownership of the Securities pledged to the Bank by the Grantor may be destroyed; it may also be replaced by a single proof of ownership indicating the depositery's or its agent's overall position on each Security. The only proof of ownership of the Securities deposited with the depositary shall then be the accounts referred to in Subsection (c) hereinbelow. The Bank may rely upon any instruction or information received from the depositary with respect to the Securities. Subject to the Grantor's obligations with respect to the statement of account which the Bank provides to it, as set out in Subsection (d) hereinbelow, the Bank accepts the same responsibility with respect to the Securities entrusted to a depositary as if certificates representing such Securities were deposited with the Bank.

#### (c) Evidence of Ownership

The Bank shall maintain accounts and keep records of the Securities presently or subsequently deposited with the Bank, or entrusted to a depositary, pursuant to this agreement. In the absence of manifest error, such accounts shall constitute conclusive evidence of ownership of the Securities held by the Bank or entrusted to a depositary.

#### (d) Statement of Securities

in the event the Benk provides statements containing a list of the Securities:

- (1) the Grantor obliges itself to verify the accuracy of each statement;
- (2) in the event the *Grantor* has not received a statement 10 days after the end of the period agreed upon for its preparation, it is the responsibility of the *Grantor* to request such a statement from the *Bank*;
- (3) within 30 days of the date on which the statement should have been received, the Grantor agrees to notify the Bank in writing, at the branch or office where the account for the Securities is kept, of any omission, addition or other inaccuracy the statement may contain;
- (4) the Grantor agrees that, after the explry of such 30-day period, the statement shall constitute conclusive evidence, without any other evidence, that, with the exception of any error brought to the attention of the Bank, the account contains all Securities which it should contain end no others, and that all entries that appear in it are accurate; as and from that time, the Bank shall not be liable for any claim relative to the account.

#### (e) Exchange or Replacement of Securities

Without prejudice to its rights pursuant to this Deed, the Bank may, at any time:

- (1) return the Securities it holds or which are being held by a third party on its behalf, upon receipt of the amounts payable at the end of the applicable term or upon redemption if a notice of redemption is issued prior to the end of the end of the term, it being understood that when a notice of redemption is given prior to the end of a term, the Bank shall not be bound to present the Securities for redemption unless the Grantor makes a written request to the Bank, following the notice;
- (2) return the Securities it holds or which are being held by a third party on its behalf, upon receipt of the Securities or other properly Issued at the time of any transformation of the hypothecated Securities; and
- (3) exchange provisional or interim Securities for definitive Securities.

## (f) Request for Delivery

The Bank may, at any time, demand that the Grantor remit to the Bank all or any part of the Securities hypothecated by this Deed, even if such Securities are not described in Section 1.2(b)(5) hereinabove. In such case, the Grantor must immediately remit the Securities in question to the Bank, and the preceding provisions of this Section 5.2 shall apply thereto.

## 5.3 PROVISIONS APPLICABLE TO ALL HYPOTHECATED SECURITIES

The following provisions shall apply to all Securities hypothecated pursuant to this Deed:

#### (a) Standard of Care

The Bank shall not be:

- (1) obliged to protest a Security, nor to take measures or institute proceedings in order to interrupt prescription, nor to protect the Securities against depreciation or devaluation, nor to make them productive;
- (2) obliged to protect the Grantor against loss relating to one of the Securities; or
- (3) obliged to vote with respect to a Security or a subscription, a conversion or another right that relates to it, or a merger consolidation, reorganization, order of sequestration, a bankruptcy, insolvency proceedings, a compromise or an arrangement, or a deposit of a Security or otherwise, and shall not be obliged to participate in such matters nor to take appropriate measures, except if the Grantor had given it instructions in writing to do so and with the payment of such indemnity or remuneration as the Bank may require.

#### (b) Powers of the Bank

Without prejudice to its rights pursuant to this Deed, the Bank may, at any time:

- request payment of the Securities and receive all Interest, dividends, remittances or other payments pertaining to the Securities;
- (2) when money must be paid with respect to the Securities in more than one currency, to collect it in the currency that the Bank may decide upon at its discretion;
- (3) complete and return on behalf of the Grantor all certificates of ownership with respect to the Securities that may be required by law;
- (4) at its discretion, comply with or cause the depositary to comply with the provisions of any statute, regulation or court order or order by an administrative body or a body vested with regulatory power, in force presently or in the future, which imposes on the holder of a Security an obligation to take or to abstain from taking measures with respect to a Security or to payments, remittances or amounts payable with respect to any one of the Securities; and
- (5) have the Securities registered in the Bank's name or that of its agents so as to permit the registration of the Bank or its agents as sole owners of such Securities, without prejudice to the Grantor's right to receive all communications to holders as provided in Section 5.3(d) hereinbelow and its right (prior to default under the terms of this Deed) to receive from time to time one or several proxies allowing it to exercise the voting rights attached to such Securities.

#### (c) Income from the Securities

Instead of exercising its right to hold them subject to the hypothec granted by this Deed, the Bank may, at its discretion, credit to the Grantor's account identified in Section 1.2(d) hereinabove the interest, dividends and other income derived from the Securities.

#### (d) Communications to Holders

The Bank may send to the Grantor by regular mall, to the most recent address of which the Bank has notice, all communications to holders listed in Section 1.2(d) hereinabove. The Grantor shall reimburse the Bank for any expenses incurred for such transmissions.

## (a) Power to Compromise

With respect to the Securities, the Bank may grant extensions, take or give security, accept compromises, negotiate arrangements grant discharges, and generally deal with the *Grantor* and third parties in any manner it deems appropriate without diminishing its rights pursuant to this Deed nor changing the *Grantor*'s responsibilities.

## (f) Fces

The Grantor undertakes to pay the Bank, at the rate then in effect at the Bank, the fees for administering the Securities and the associated transactions, as well as all other costs paid or incurred with respect thereto by the Bank or by its agents, correspondents or mandataries. It authorizes the Bank to reimburse itself for such fees and costs in the manner set forth in Section 1.2(d) hereinabove.

## 6. DEFAULT

## 6.1 EVENTS OF DEFAULT

The Grantor shall be in default upon the occurrence of any of the following events:

- (a) failure by the Grantor to pay when due or to comply with any of the Obligations;
- (b) failure by any third party to pay when due or to comply with any of the Obilgations toward the Bank pursuant to the terms of any contract referred to in paragraph 1.1(b) of this Deed;
- (c) failure by the Grantor to comply with the obligations imposed on it by law with respect to the Hypothecated Property,

-9-

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- (d) failure by the *Grantor* to pay any amount due or to comply with any of its obligations with respect to any other deed granting rights on one or several of the *Hypothecated Properties* or pertaining to them;
- (e) in the event the Grantor operates an enterprise, should the Grantor cease to operate it or substantially change its nature;
- (f) should the *Grantor* or any third party identified in Section 1.1(b) hereinabove become or acknowledge being insolvent, become bankrupt, or generally take measures to arrive at a compromise, an arrangement or an agreement with its creditors or to arrive at the liquidation of its assets or its bankruptcy;
- (g) should proceedings be instituted against the Grantor or any such third party in order to liquidate its assets or declare it bankrupt. which are not diligently contested by the Grantor or the third party and are not dismissed or cancelled within 21 days from the day on which they are instituted;
- (h) should a prior notice be given by a creditor holding a prior claim or by a hypothecary creditor of its intention to exercise its prior claim or hypothecary right or any other security, or should such right or security be exercised or should a secured creditor take possession of or appoint a receiver with respect to any part of the Hypothecated Property;
- (I) should a seizure be brought against any Hypothecated Property and should it not be quashed within 10 days thereafter;
- (j) should the value of Securities hypothecated pursuant to this Deed decrease to a level which the Bank deems critical considering the security they represent, or which would justify, in the opinion of the Bank, an immediate liquidation;
- (k) should any representations, warrantles or affirmations made by the *Grantor* in or in relation to this Deed or any other document relating the *Obligations* be inaccurate;
- (I) should a person (including the State) other than the *Grantor* demand or claim from the *Bank* payment in full or in part of amounts that the *Bank* may remit to the *Grantor* pursuant to any document with respect to the *Obligations*.

### 6.2 EFFECTS

Without limiting its right, at any time and at its discretion, to demand payment of amounts payable on demand and without prejudice to all rights and recourses to which it is entitled pursuant to agreements with the *Grantor* or pursuant to taw (in particular with respect to hypothecated claims):

- (a) the Bank may, upon the occurrence of any of the events enumerated in Subsections (a) to (k) of Section 6.1 hereinabove, cease to advance funds or to maintain credit available to the Grantor pursuant to the documents relative to the Obligations and demand immediate and full payment of the amounts owing on account of the Obligations, which shall then become due and payable, and exercise, at its discretion, without restriction, and without any other prior notice than that provided for by law, all rights and recourses to which it is entitled by law including, in particular, those of the following hypothecary rights which are then available:
  - taking of possession for the purpose of administration;
  - taking in payment;
  - sale by the Bank;
  - sale by judicial authority;
- (b) the occurrence of the event mentioned in Subsection (i) of Section 6.1 hereinabove, automatically terminates any obligation by the Bank to advance funds to the Grantor or to make credit available to it pursuant to the documents relative to the Obligations, without the need for a notice or request, to which the Grantor, expressly renounces, and authorizes the Bank to exercise any rights referred to in Subsection (a) of this Section 6.2.

## 6.3 RIGHTS OF THE BANK

With respect to the exercise of the Bank's hypothecary rights, the Grantor undertakes to voluntarily sumender to the Bank the Hypothecated Property the Bank indicates, and to sign any document or do anything necessary for this purpose. As of the present time, the Grantor hereby irrevocably authorizes and mandates the Bank to sign the documents, take the actions, give the consents and make the decisions, in its name and on its behalf, for the purpose of preserving or exercising the Bank's hypothecary rights or for the preliminary measures to such exercise, the whole as if the Grantor was signing such documents, taking such actions, giving such consents or making such decisions, the Bank acting entirely in its discretion.

Furthermore, the Bank may, though is not obliged to, use the premises where the Hypothecated Property is located and other property of the Grantor, at the latter's expense, as it deems it necessary.

## 6.4 RENUNCIATION TO THE BENEFITS OF DISCUSSION AND DIVISION

Upon the occurrence of a default by a third party, if applicable, as mentioned in Subsection (b) of Section 6.1 hereinabove, the Bank shall immediately have the right to enforce its recourses against the Grantor, the latter renouncing to the benefits of discussion and division in this respect.

## 7. MISCELLANEOUS

## 7.1 NATURE OF THE OBLIGATIONS

Each of the Obligations of the Grantor is indivisible. Moreover, in the event any provision of this Deed or of the contracts referred to in Section 1.1 hereinabove shall be declared null, without effect or deemed not written, all other provisions of this Deed or of such contracts shall remain valid and in force as being severable from such provisions.

## 7.2 APPLICATION OF PAYMENTS

Any insurance indemnity, as well as any other amount or other property received by the Bank in the exercise of the rights granted to it by this Deed or by law or in any other manner with respect to any Hypothecated Property, may be retained by the Bank as Hypothecated Property, or be applied to the payment of the Obligations, whether or not they are due, or to other debts of the Grantor, whether or not they are secured. Any amount collected by the Bank shall be applied at the Bank's discretion, even on account of voluntary performance of the Obligations, and the Bank may, as it may deem preferable, modify the application of the payments, from time to time, in whole or in part.

In the event the *Hypothecated Property* or its proceeds are in a currency different from that of the *Obligations*, the *Bank* is hereby authorized to convert the amount or the claim in question to the currency of the *Obligations* at the *Bank*'s rate of exchange for the currencies concerned on the date the payment is applied or on such other date as the *Bank* deems appropriate.

## 7.3 RIGHTS CUMULATIVE AND EXERCISE OF RECOURSES

The rights granted pursuant to this Deed are cumulative with, and not alternative to, any other right or security held by the Bank. The exercise by the Bank of one of its rights does not prevent it from exercising any other right granted to it pursuant to this Deed, another security or the law.

The Bank may, separately or successively, exercise the rights granted to it by this Deed with respect to any part of the Hypothecated Property, without being obliged to do so on the entire Hypothecated Property, without prejudice to its recourses with respect to the remaining Hypothecated Property, and it shall not be in any way obliged to exercise its rights against any other person liable for the Obligations nor to exercise any other security securing the Obligations.

The Bank may delegate the exercise of its rights or the performance of its Obligations resulting from this Deed to another person: in such case, the Bank may provide such other person with any information it may have in its possession on the Grantor or the Hypothecated Property.

### 7.4 JOINT AND SEVERAL LIABILITY

If there is more than one *Grantor*, each shall be jointly and severally liable for the obligations set out in this Deed and arising out of it. However, each joint and several debtor renounces to the right to be subrogated in the rights of the *Bank* and authorizes the *Bank* to grant releases and waivers to other joint and several debtors or with respect to the hypothecs arising out of this Deed, without thereby releasing such joint and several debtor from its obligations under this Deed.

## 7.5 NOTICE OF DEFAULT

The Grantor shall be in default of performing the Obligations by the mere passage of time, without the requirement of notice or of notice of default.

## 7.6 WAIVER

The Grantor may not claim that an act or omission by the Bank constitutes or implies a waiver of its right to invoke a default by the Grantor or to assert a right arising out of such default, unless the Bank has expressly so stated after the occurrence of the default.

## 7.7 APPOINTMENT OF AGENTS

The Grantor appoints by this Deed as its irrevocable agent, with full powers of substitution, each of the Bank, the manager, the acting manager, the account manager or the assistant manager in office at any branch or office of the Bank where the Grantor has an account, or where a copy of this Deed or any part of the Hypothecated Property is being kept, to give effect to all provisions of this Deed or the documents or other measures to which the Grantor has agreed or which might be required to give effect to this Deed or in the exercise of powers that this Deed confers on the Bank, in particular, to endorse or transfer, in whole or in part, the Securities in Isvourities for mandataries may be registered as owners of the Securities, and in order to obtain from any taxation authority at any time, if deemed useful, any Information necessary to allow the Bank to determine the amount of taxes owing and due to such taxation authority. The Grantor also grants each of these agents the right to use its name each time it may deem necessary or appropriate to do so for the purposes hereof.

## 7.8 ELECTION OF DOMICILE

Any service, notice or notice of default shall be made to the *Grantor* at its domicile. However, if the *Bank* is not successful in locating the *Grantor* at such address, such service, notice or notice of default may be done or made at the office of the Clerk of the Superior Court for the district in which the greater part of the *Hypothecated Property* is located and in which the *Grantor* elects domicile for the purposes hereof.

## 7.9 INTERPRETATION

Whenever the context so requires, the gender and number shall be interchangeable.

-11-

## 7.10 APPLICABLE LAW

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This contract shall be governed and construed in accordance with the law in force in the Province of Québec.

### 7.11 DATE OF CONTRACT

This contract is deemed to have been executed on the date inscribed above the *Grantor's* signature, even if the *Bank's* signature was not affixed concurrently.

## 7.12 LANGUAGE

The parties herato have expressly requested that this contract and all documents relating therato be drawn up in the English language. Les parties aux présentes ont expressément demandé que ce contrat et tous les documents qui s'y rapportent soient rédigés en langue anglaise.

SIGNATURES	
signed in SAINT- LAUVEUT (city)	Quebec (province)
on 19 No U. 2001 (year)	
creditor.	grantor:
ROYAL BANK OF CANADA	ITF OPTICAL TECHNOLOGIES INC. (name)
per Houleau per	
/	175 Montpellier
	Saint-Laurent, Quebec, H4N 3L2 address (principal place of business or main residence)
	date of birth (natural person)
	(signature)

Deed of Movable Hypothec between ITF Optical Technologies Inc. and Royal Bank of Canada

## SCHEDULE 1

- 1. Canadian patent serial number CA 1317495 issued on May 11, 1993 for a compact wavelength filter integrated to a single-mode optical fiber;
- 2. Canadian patent serial number CA 1284282 issued on May 21, 1991 for a wavelength filter integrated into an optical waveguide;
- 3. Canadian patent application serial number CA 2298158 filed on February 7, 2000 for bonding optical fibers to substrates;
- 4. Canadian patent application serial number CA 2289962 filed on November 17, 1999 and World Intellectual Property Office patent application number WO2000CA01314 20001106, for fabrication of multiplexing and demultiplexing single-mode fiber optic couplers;
- 5. Canadian patent application serial number CA 2266195 filed on March 19, 1999 and World Intellectual Property Office patent application number WO2000CA00250 20000309, for optical clean-up filters and method of making the same;
- Canadian patent application serial number CA 2258140 filed on January 6, 1999 and World Intellectual Property Office patent application number WO2000CA00012 20000103, for optical fiber filters and method of making the same;
- 7. Canadian patent application serial number CA 2276859 filed on June 29, 1999 and World Intellectual Property Office patent application number WO2000CA00604 20000524, for temperature stabilization of tapered fiber optic components;
- 8. Canadian patent application serial number CA 2107778 filed on April 2, 1992 for wavelength-flattened 2x2 splitter for single-mode optical waveguides;
- 9. Canadian trade-mark "ITF OPTICAL TECHNOLOGIES" registered on June 14, 2000 under registration serial number TMA529144 in association with "fiber optic components namely, lenses, mirrors, isolators, couplers, splitters and filters";
- 10. Canadian trade-mark "THE ALL-FIBER COMPANY" registered on August 2, 2001 under registration serial number TMA549149 in association with "fiber optic components namely, lenses, mirrors, isolators, couplers, splitters and filters";
- 11. United States of America trademark "INTERLEAVER" registered on November 21, 2000 under registration serial number 2406148 in association with "fiber optic multi-port branching components, namely couplers used to operate or combine any odd or even wavelength";
- 12. Canadian trade-mark application for "ALL-FIBER" filed on November 23, 1999 under application serial number 1036901 in association with "fiber optic multi-port branching components composed of fused optical fibers";

- 2 -

- 13. Canadian trade-mark application for "ALL-FIBER & DESIGN" filed on November 23, 1999 under application serial number 1036902 in association with "fiber optic multi-port branching components composed of fused optical fibers";
- 14 Canadian trade-mark application for "INTERLEAVER" filed on June 4, 1999 under application serial number 1017806 in association with "fiber optic multi-port branching components used to separate or combine any odd and even wavelength";
- 15. United States of America trademark application for "TTF OPTICAL TECHNOLOGIES" filed on June 20, 2000 under application serial number 76074145 in association with "fiber optic multi-port branching components composed of fused optical fibers and fiber optic filters";
- 16. United States of America trademark application for "ALL-FIBER" filed on November 17, 1999 under application serial number 75851632 in association with "fiber optic multi-port branching components comprised of fused optical fibers for splitting or combining signals";
- 17. United States of America trademark application for "ALL-FIBER & DESIGN" filed on November 17, 1999 under application serial number 75851631 in association with "fiber optic multi-port branching components comprised of fused optical fibers for splitting or combining signals".

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## **Deed of Movable Hypothec**

Conveying Party:

ITF Optical Technologies Inc.

a Canadian corporation

Receiving Party:

Royal Bank of Canada

a Canadian corporation

Registration Nos.:

2,406,148

Application Nos.:

76/,074,145; 75/851,632; 75/851,631

## CERTIFICATE OF MAILING BY EXPRESS MAIL

U.S. Patent and Trademark Office Assignment Branch/Fee Office of Public Records Crystal Gateway 4, Room 335 Washington, D.C. 20231

Sir:

The undersigned hereby certifies that the attached Trademark Recordation Form Cover Sheet, Deed of Movable Hypothec, check for \$115.00 and return card, relating to the above registrations, were deposited as "Express Mail," Mailing Label No. EL415725090US with the United States Postal Service, addressed to Commissioner of Patents and Trademarks, BOX ASSIGNMENTS, Washington. D.C. 20231, on

Date  $\frac{12/12/2001}{\text{Date}}$ 

Kristine M. Miller, Esa. **HOLLAND & HART** 

555 Seventeenth Street, Suite 3200

Denver, Colorado 80202

(303) 473-2726

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## **Document ID Number 101922180A**

Conveying Party:

ITF Optical Technologies Inc.,

a Canada corporation

Receiving Party:

Royal Bank of Canada,

a Canada corporation

## TO THE COMMISSIONER FOR TRADEMARKS:

Application Numbers:

76/074,145; 75/851,632; and 75/851,631

Registration Number:

2,406,148

## CERTIFICATE OF MAILING BY EXPRESS MAIL

U.S. Patent and Trademark Office Office of Public Records Crystal Gateway 4, Room 335 Washington, D.C. 20231

Sir:

The undersigned hereby certifies that the attached Corrective Trademark Recordation Form Cover Sheet, Appointment of Domestic Representative, Copy of USPTO Document 101922180, check in the amount of \$115.00, and return card, relating to the above application was deposited as "Express Mail", Mailing Label No. EL539953275US with the United States Postal Service, addressed to U.S. Patent and Trademark Office, Office of Public Records, Crystal Gateway 4, Room 335, Washington. D.C. 20231, on \$\frac{3}{2}\$ / \$\frac{1}{2}\$ , 2002.

<u>3-19</u>, 2002

\_

Date

3/7, 200

Kristine M. Miller

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## **Document ID Number 101922180A**

Conveying Party: ITF Optical Technologies Inc.,

a Canada corporation

Receiving Party: Royal Bank of Canada,

a Canada corporation

## TO THE COMMISSIONER FOR TRADEMARKS:

Application Numbers: 76/074,145; 75/851,632; and 75/851,631

Registration Number: 2,406,148

Applicant respectfully requests a correction of registrant on document identification number #101922180 – Security Agreement (copy attached hereto) to correct and clarify the Nature of Conveyance from Security Agreement and Deed of Movable Hypothec to **Deed of Movable Hypothec.** Applicant did not intend to attempt to record two transfers, and the inclusion of two categories of Nature of Conveyance was an inadvertent error.

Cover Sheet which correctly identifies the Nature of Conveyance as **Deed of Movable Hypothec.** 

An early and favorable response is requested.

Respectfully submitted,

3/19 , 2002

Kristine M. Miller HOLLAND & HART, LLP 555 Seventeenth Street, Suite 3200 Denver, Colorado 80202 (303) 473-2726 ATTORNEYS FOR RECEIVING PARTY ROYAL BANK OF CANADA

KMIR



FEBRUARY 07, 2002

PTAS

HOLLAND & HART LLP KRISTINE M. MILLER 555 17TH ST, SUITE 3200 DENVER, CO 80202 Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF NON-RECORDATION OF DOCUMENT

DOCUMENT ID NO.: 101922180

THE ENCLOSED DOCUMENT HAS BEEN EXAMINED AND FOUND NON-RECORDABLE BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. THE REASON(S) FOR NON-RECORDATION ARE STATED BELOW. DOCUMENTS BEING RESUBMITTED FOR RECORDATION MUST BE ACCOMPANIED BY A NEW COVER SHEET REFLECTING THE CORRECT INFORMATION TO BE RECORDED AND THE DOCUMENT ID NUMBER REFERENCED ABOVE.

THE ORIGINAL DATE OF FILING OF THIS ASSIGNMENT DOCUMENT WILL BE MAINTAINED IF RESUBMITTED WITH THE APPROPRIATE CORRECTION(S) WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE AS OUTLINED UNDER 37 CFR 3.51. THE RESUBMITTED DOCUMENT MUST INCLUDE A STAMP WITH THE OFFICIAL DATE OF RECEIPT UNDER 37 CFR 3. APPLICANTS MAY USE THE CERTIFIED PROCEDURES UNDER 37 CFR 1.8 OR 1.10 FOR RESUBMISSION OF THE RETURNED PAPERS, IF THEY DESIRE TO HAVE THE BENEFIT OF THE DATE OF DEPOSIT IN THE UNITED STATES POSTAL SERVICE.

SEND DOCUMENTS TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231. IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

EACH OF THE 2 TRANSFERS REQUIRES ITS OWN SUBMISSION.

STEVEN POST, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

**RECORDED: 03/19/2002** 

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