

11-29-2004

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To the Honorable Commission

102890774

1 the amended original documents or copy thereof

## 1. Name of conveying Party(ies):

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

## 3. Nature of Conveyance:

11-18-04

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name

Execution Date: **November 17, 2004**

## 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 is: **November 17, 2004**

## A. Patent Application No.(s)

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: **Neil Teitelbaum**  
**Teitelbaum & MacLean**  
**Registered Patent Agents Limited**  
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Province: **Ontario**  
Postal Code: **K1S 3X7**  
Country: **Canada**

**CUSTOMER NO: 24949**6. Total number of applications and patents involved **1**

## 7. Total fee (37 CFR 3.41) .....\$40.00

Enclosed

☒ Authorized to be charged to deposit account8. Deposit account number: **50-2810**

(attach duplicate copy of this sheet if paying by deposit acct)

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## 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.

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**Neil Teitelbaum**

Name of Person Signing

Signature

**November 17, 2004**

Date

Total number of pages including cover sheet, attachments and document **3**

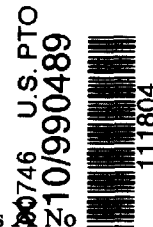
Mail documents to be recorded with required cover sheet information to:

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P.O. Box 1450, Alexandria, VA 22313-1450

PATENT

REEL: 016011 FRAME: 0512



File No: 102-9 US

ASSIGNMENT OF INVENTION  
UNIVERSAL

WHEREAS, I, **Khelifa HETTAK**, a citizen of **Canada**, whose full post office address is **707 - 90 Woodridge Crescent, Nepean, Ontario, Canada K2B 7T1**, has made an invention as described in the patent application entitled

**REDUCED SIZE TRANSMISSION LINE USING CAPACITIVE LOADING**

filed herewith.

I/we hereby authorize my/our attorney to insert here in parentheses  
(Application Number \_\_\_\_\_, filed \_\_\_\_\_),  
the filing date and application number of said application, when known.

WHEREAS, **Her Majesty the Queen in Right of Canada as represented by the Ministry of Industry, through the Communications Research Centre Canada** (hereinafter referred to as the assignee), whose full post office address is **3701 Carling Avenue, Ottawa, Ontario, K2H 8S2, Canada**, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and in and to any and all patents to be obtained therefor;

NOW, THEREFORE, To All Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have and by these presents do hereby sell, assign and transfer unto said assignee, its successors and assignees, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application, and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents, reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions, and any divisional, continuation, substitute application(s) or supplementary disclosure(s) which may be filed upon said invention or inventions, in any country; and we hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee.

I/We hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these

statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

Executed this 17 day of November, 2004.

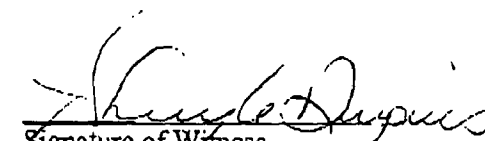
at Ottawa, Ontario.

  
\_\_\_\_\_  
Khelifa HETTAK

**Declaration by Witness**

Heyle Dupuis, whose full post office address is 11 Hazel CRT, St. Hs, Lhe  
say:

That I was personally present and did see **Khelifa HETTAK**, who is personally known to me,  
duly sign and execute the above Assignment.

  
\_\_\_\_\_  
Signature of Witness