

11-06-1998

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



Y

To the Honorable Commissioner of Patent

100872973

original documents or copy thereof.

1. Name of conveying party(ies):

Cong Toai Kieu, Chon Tam LeDinh and Daniel Poirier

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

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other \_\_\_\_\_

Execution Date: June 18, 1998

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

Name: Miranda Technologies Inc.

Internal Address: 2323 Halpern Street

St-Laurent, Quebec, Canada H4S 1S3

Street Address: Same as above

City: \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Additional name(s) & address(es) attached? ☐ 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 is: \_\_\_\_\_

A. Patent Application No.(s)

Serial No. 09/089,472 filed June 2, 1998

B. Patent No.(s)

Application filed herewith

Additional numbers attached? ☐ Yes ☒ No

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

**James Anglehart**

**SWABEY OGILVY RENAULT**

1981 McGill College Ave., Suite 1600

Montreal, Quebec, Canada H3A 2Y3

Tel. (514) 845-7126

Attorney Docket No.: 13225-2"US" JA/mb

6. Total number of application and patents involved:

1

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

☒ Any deficiencies in enclosed fees are authorized to be

8. Deposit account number: 19-5113

(Attach duplicate copy of this page if paying by deposit account)

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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.*

James Anglehart, Reg. 38,796

Name of Person Signing

Signature

October 23, 1998

Date

Total number of pages comprising cover sheet:

3

Document ID # 100774921

07-24-1998

PA



100774921

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

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

Cong Toai KIEU  
Chon Tam LE DINH  
Daniel POIRIER

7-10-98

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

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: \_\_\_\_\_

## 2. Name and address of receiving party(ies):

Name: Miranda Technologies Inc.Internal Address: 2323 Halpern StreetSt-Laurent, Quebec, Canada H4S 1S3Street Address: same as above

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

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A. Patent Application No.(s)

Serial No. 09/089,472 filed June 2, 1998

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

SWABEY OGILVY RENAULT  
1600 - 1981 McGill College Avenue  
Montreal, Quebec, Canada H3A 2Y3  
Tel. (514) 845-7126

## 6. Total number of application and patents involved:

1

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

- ☒ Enclosed  
☒ Any deficiencies in enclosed fees are authorized to be charged to deposit account #19-5113.

## 8. Deposit account number: \_\_\_\_\_

(Attach duplicate copy of this page if paying by deposit account)

Attorney Docket No.: 13225-2"US" JA/en

07/15/1998 BDUCKETT 00000037 09089472

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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.*

James Anglehart, Reg. 38,796

Name of Person Signing

Signature

June 30, 1998

Date

Total number of pages comprising cover sheet:

3

**ASSIGNMENT OF INVENTION**  
**UNIVERSAL**

**WHEREAS, I/We, Cong Toai KIEU, Chon Tam LE DINH, and Daniel POIRIER** whose full post office addresses is/are 2245 Grenet Street, Ville St-Laurent, Quebec, CANADA H4L 2R9; 8380 Renard, Brossard, Quebec, CANADA H4X 1R3; and 436 Dr. Thauvette, Vaudreuil-Dorion, Quebec, CANADA J7V 6Z5 have invented certain improvements in HDTV UP CONVERTER and described in a patent application Serial No. 09/089,472 filed on June 2, 1998 and:

**WHEREAS MIRANDA TECHNOLOGIES INC.** whose full post office address is 2323 Halpern Street, St-Laurent, Quebec, CANADA H4S 1S3 (hereinafter referred to as the assignee), 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 therefore;


**NOW, THEREFORE,** in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which is hereby acknowledged, I/We have and by these presents do hereby sell, assign and transfer unto said assignee, its successors and assigns, 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, continuation-in-part, substitute application(s) or supplementary disclosure(s) which may be filed upon said invention or inventions, in any country; and I/We hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee.

I/We further agree without any payment by said assignee other than expenses incurred by the undersigned, to communicate to said assignee, its

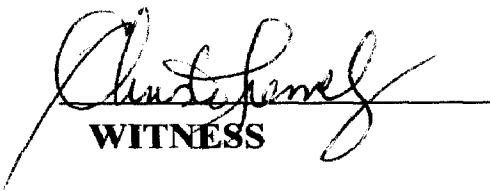
representatives or agents, any facts relating to said invention or inventions, including evidence for interference purposes or for other proceedings, whenever requested; testify in any interference, litigation or other proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon my/our heirs, legal representatives, administrators and assigns.

Le(s) soussigné(s) désire(nt) que la présente cession soit en anglais.  
The undersigned request(s) that the present assignment be in English.

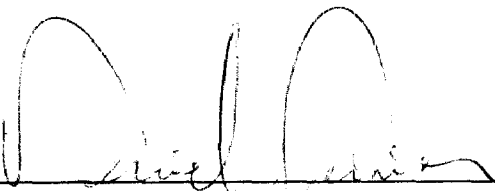
IN WITNESS WHEREOF, I/We have hereunto set my/our  
hand(s) and seal this 18<sup>th</sup> day of June 19 98.

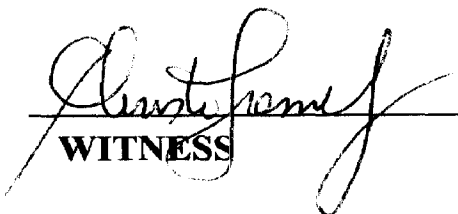
  
WITNESS

  
Cong Toai KIEU

  
WITNESS

  
Chon Tam LE DINH

  
Daniel POIRIER

  
WITNESS