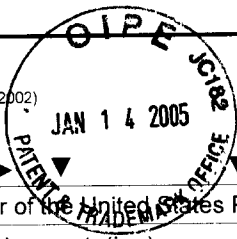


FORM PTO-1595 (Modified)  
(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)  
P08/REV03



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11-21-2005



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Patent and Trademark Office

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Attached original documents or copy thereof.

1. Name of conveying party(ies):

CHAN, Cheuk Hung  
CAI, Yong Yang  
PANG, Chu Zhu

*C 1-14-05*

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

Name: VTech Telecommunications Limited

Internal Address:

Street Address: 23/F Tai Ping Industrial Center

Block 1, 57 Ting Kok Road, Tai Po, New Territory

City: Hong Kong

State:

ZIP:

Additional names(s) of conveying party(ies)

Yes  No

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

3. Nature of conveyance:

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Change of Name

Other Corrective Form at Reel/Frame 015457/0864

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Execution Date: 6/7/04, 5/31/04 and 6/3/04

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

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

10/438,988

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Michael D. Bednarek

Internal Address: 14th Floor

Street Address: Shaw Pittman LLP

1650 Tysons Boulevard

City: McLean

State: VA

ZIP: 22102

6. Total number of applications and patents involved: 1

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

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Michael D. Bednarek, Reg. No. 32,329

Name of Person Signing

*[Signature]* POH c. CHUA  
*44.615*

Signature

1/14/2005

Date

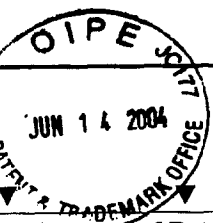
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**PATENT**  
**REEL: 016825 FRAME: 0484**



06-17-2004

Docket No.: VTX0063-US

FORM PTO-1595 (Modified) (Rev. 03-01) OMB No. 0651-0027 (exp. 5/31/2002) POBA/REV03

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1. Name of conveying party(ies):  
**Cheuk Hung Chan**  
**Chu Zhu Pang** *6/14/04*

Additional names(s) of conveying party(ies)  Yes  No

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

Name: VTech Telecommunications Limited

Address: 23/F Tai Ping Industrial Centre  
Block 1, 57 Ting Kok Road

City: Tai Po, New Territory State/Prov.: \_\_\_\_\_

Country: Hong Kong ZIP: \_\_\_\_\_

Additional name(s) & address(es)  Yes  No

3. Nature of conveyance:

Assignment  Merger

Security Agreement  Change of Name

Other \_\_\_\_\_

Execution Date: 5/31/04 and 6/3/04

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

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

Patent Application No.	Filing date
<u>10/438,988</u>	<u>5/16/03</u>

Additional numbers  Yes  No

B. Patent No.(s)

Yes  No

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

Name: Michael D. Bednarek

Registration No. 32,329

Address: Shaw Pittman LLP  
1650 Tysons Boulevard  
6/16/2004 NBETACHE 00000092 10438988

FC:0021 44,615 40.00 DP

City: McLean State/Prov.: VA

Country: USA ZIP: 22102

6. Total number of applications and patents involved: **1**

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

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

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*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.*

*for* Michael D. Bednarek *PH CHU* *44,615* *[Signature]* 6/14/2004

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PATENT REEL: 016825 FRAME: 0485

**ASSIGNMENT**

**VTX0063-US**

WHEREAS, Cheuk Hung Chan, residing at Room 907, Yan Yuet House, Yah Shing Court, Fanling, N.T., Hong Kong; and Yong Yang Cai, residing at Room 403, Block 9, ShuiDian Road, Hong Kou District, Shanghai, PRC; and Chu Zhu Pang, residing at Block D, 3/F, Block 1, Garden City, Industry Road, Shekou, Nanshan District, Shenzhen, PRC (hereinafter "Assignors") have invented certain new and useful improvements in

**ELECTROSTATIC DISCHARGE ENHANCED CHARGE CONTACT DESIGN**

for a full description of which, reference is here made to an application for Letters Patent of the United States of America

- Executed concurrently herewith
- Executed on
- Serial. No. 10/438,988, filed May 16, 2003

in the U.S. Patent and Trademark Office and to U.S. provisional patent application(s)

- Serial. No. 60/381,949, filed May 20, 2002

in the U.S. Patent and Trademark Office; and

WHEREAS, VTech Telecommunications Limited, having its principal office and place of business at 23/F, Tai Ping Industrial Centre, Block 1, 57 Ting Kok Road, Tai Po, New Territory, Hong Kong (hereinafter "Assignee") is desirous of acquiring the entire right, title, and interest in, to, and under said invention and application above identified, and in, to, and under any Letters Patent that may be obtained for said invention, together with all foreign rights corresponding thereto, as hereinafter more fully set forth.

**ASSIGNMENT****VTX0063-US**

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable and legally sufficient consideration, the receipt of which by each Assignor from Assignee is hereby acknowledged, Assignors have agreed to sell, assign, and transfer and by these presents does hereby, sell, assign, and transfer unto Assignee the entire right, title and interest in, to, and under said invention and application above identified and Letters Patent of the United States of America that may be obtained in respect thereof; any corresponding applications for Letters Patent and Letters Patent therefor in all other areas of the world; and any reissues, extensions, substitutions, confirmations, divisions, and continuations of any of the foregoing (hereinafter "Invention Rights"), to have and to hold for the sole and exclusive use and benefit of Assignee forever.

Assignors hereby covenant and agree, for themselves and for their respective legal representatives, to assist and cooperate with Assignee in the preparation and prosecution of any applications included within the Invention Rights and in the prosecution or defense of any interference, opposition, or other proceeding that may arise in connection with any applications or Letters Patent included within the Invention Rights and further to execute and deliver to Assignee any and all additional papers that may be requested by Assignee for the purpose of implementing the terms of this ASSIGNMENT.

Assignors hereby authorize and empower Assignee to invoke and claim for any applications or Letters Patent included within the Invention Rights the benefit of any rights to which Assignors might be entitled under international law or under the laws of any particular country (such as, without limitation, the right of priority provided by the International Convention for the Protection of Industrial Property, as amended) and to invoke and claim said rights without further written or oral authorization from Assignors.

ASSIGNMENT

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Assignors hereby consent that a copy of this ASSIGNMENT shall be deemed a full legal and formal equivalent of any assignment, consent to file, or the document that may be required in any particular country for any purpose and more particularly in proof of the right of Assignee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended.

Assignors covenant and agree that this ASSIGNMENT and all of the terms hereof shall inure to the benefit of the successors, assigns, legal representatives, or nominees of Assignee, without further written or oral authorization from Assignors.

Assignors hereby authorize and request the Commissioner of Patents and the United States Patent and Trademark Office to issue Letters Patent to Assignee in accordance with the terms of this ASSIGNMENT.

WITNESSED at HONG KONG on JUN 7, 2004  
(city/town, Country) (Date)

Witness: [Signature]  
(signature of witness)

CHEUK HUNG CHAN  
(signature of investor)

LOAN SHUK YI  
(print name of witness)

WITNESSED at SHENZHEN, PRC on 31<sup>st</sup> MAY 2004  
(city/town, Country) (Date)

Witness: [Signature]  
(signature of witness)

YONG YANG CAI  
(signature of investor)


SIT YEE SHUN  
(print name of witness)

**ASSIGNMENT**

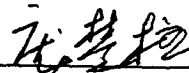
**VTX0063-US**

WITNESSED at SHENZHEN, PRC, on 3<sup>rd</sup> JUN 2004.  
(city/town, Country) (Date)

Witness:

  
(signature of witness)

**CHU ZHU PANG**

 29. May. 2004  
(signature of inventor)

SIT YEE SHUN  
(print name of witness)