

BOX ASSIGNMENTS

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**RECORDATION FORM COVER SHEET
PATENT APPLICATIONS & PATENTS ONLY**

TO: THE ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNOR(S)):

CONFIRMATION NO.: 700192147

Name and Address:	Nanyang Technological University Block 1, Unit 213 Innovation and Technology Transfer Office SINGAPORE 637722, Singapore
-------------------	---

Title of Invention:	METHOD AND DEVICE FOR DETERMINING A TOTAL MINUTIAE TEMPLATE FROM A PLURALITY OF PARTIAL MINUTIAE TEMPLATES
---------------------	---

2. ASSIGNEE:

Name and Address:	Nanyang Technological University 50 Nanyang Avenue SINGAPORE 639798
-------------------	---

ADDITIONAL NAME(S) & ADDRESS(ES) OF ASSIGNEE(S) ATTACHED? YES NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation – multiple copies of same Assignment signed by different inventors is one document)

- ASSIGNMENT OF WHOLE PART INTEREST
 ORIGINAL FACSIMILE/PHOTOCOPY **CHANGE OF ADDRESS**
 CHANGE OF NAME VERIFIED TRANSLATION
 SECURITY MERGER

EXECUTION DATE(S) ON THE CONVEYENCE: July 1, 2005

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO

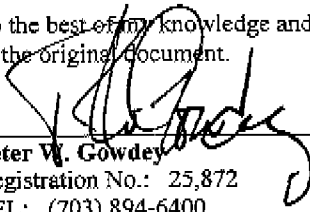
A. PATENT APPLICATION NO.(S)	B. PATENT NO.(S)
Application Serial No.: 10/257,283	

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: Davidson Berquist Jackson & Gowdey, LLP 4501 North Fairfax Drive; Suite 920 Arlington, VA 22203	6. NUMBER INVOLVED: APPLNS <u>1</u> + PATS <u> </u> = <u>1</u> TOTAL
	7. AMOUNT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL <u>0</u> x \$40 = \$0 FEE PAID 03/26/04 and 04/23/04
5.5 Attorney Docket No.: NEW NO.: 2609-0004 Client Reference: P24966	8. IF ABOVE FEE IS MISSING OR INADEQUATE, CHARGE INSUFFICIENCY TO: DEPOSIT ACCT. NO.: 501860 UNDER ORDER NO.: 2609-0004

9. Total number of pages including this cover sheet, attachments and document: 6

10. 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.



Peter V. Gowdey
Registration No.: 25,872
TEL: (703) 894-6400
FAX: (703) 894-6430

Date: July 1, 2005

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8/29/05 7:04 PAGE 004/011 Fax Server

07/01/2005
700192147

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2. ASSIGNEE:

Name and Address:	Nanyang Technological University 50 Nanyang Avenue SINGAPORE 639798
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ADDITIONAL NAME(S) & ADDRESS(ES) OF ASSIGNEE(S) ATTACHED? YES NO

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- CHANGE OF NAME VERIFIED TRANSLATION
- SECURITY MERGER

4.5 APPL. NO.(S) OR PAT. NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO

USA PATENT APPLICATION NO(S)	PATENT NO(S)
Application Serial No.: 18/257,333	

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Davidson Berquist Jackson & Cowday, LLP
4501 North Fairfax Drive, Suite 920
Arlington, VA 222036. NUMBER INVOLVED:
APPLNS 1 + PATS = 1 TOTAL7. AMOUNT OF FEE ENCLOSED: (Code 581)
ABOVE TOTAL 0 x \$40 = \$0
FEE PAID 03/26/04 and 04/23/04

5.5 Attorney Docket No.:

NEW NO.: 2609-0004

Client Reference: P24966

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DEPOSIT ACCT. NO.: 501860
UNDER ORDER NO.: 2609-0004

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Date: July 1, 2005

Peter W. Gowday
Registration No.: 25,872
TEL: (703) 894-6400
FAX: (703) 894-6430PATENT
REEL: 016673 FRAME: 0339

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11-01-2004

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SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

102872099

1. NAME OF CONVEYING PARTY(IES) (ASSIGNOR(S)):

Name and Address:	Nanyang Technological University Block 1, Unit 213 Innovation and Technology Transfer Office SINGAPORE 637722, Singapore
-------------------	---

4.1.04
4.28.04

10/27/04

Title of Invention: METHOD AND DEVICE FOR DETERMINING A TOTAL MINUTIAE TEMPLATE FROM A PLURALITY OF PARTIAL MINUTIAE TEMPLATES

2. ASSIGNEE:

Name and Address:	Nanyang Technological University 50 Nanyang Avenue SINGAPORE 639798
-------------------	---

ADDITIONAL NAME(S) & ADDRESS(ES) OF ASSIGNEE(S) ATTACHED? YES NO

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- SECURITY
- WHOLE FACSIMILE/PHOTOCOPY
- VERIFIED TRANSLATION
- MERGER
- PART INTEREST
- CHANGE OF ADDRESS
- OTHER:

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO

Application Serial No.: 30257282

<p>5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:</p> <p>Davidson Berquist Jackson & Gowday, LLP 4501 North Fairfax Drive, Suite 920 Arlington, VA 22203</p>	<p>6. NUMBER INVOLVED: APPLS 1 + PATS ___ = 1 TOTAL</p>
<p>5.5 Attorney Docket No.: NEW DOCKET NO.: 2609-0084 Old Docket No.: PWCX.00015 Client Reference: P24966</p>	<p>7. AMOUNT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL 0 x \$40 = \$0 FEE PAID 03/26/04 and 04/23/04</p>
	<p>8. IF ABOVE FEE IS MISSING OR INADEQUATE, CHARGE INSUFFICIENCY TO: DEPOSIT ACCT. NO.: 501860 UNDER ORDER NO.: 2609-0004</p>

9. Total number of pages including this cover sheet, attachments and document: 6

10. 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.

J. Scott Davidson

Date: October 27, 2004

J. Scott Davidson
Registration No.: 33,489
TEL: (703) 248-0333
FAX: (703) 248-9558

FILE WITH PTO RETURN RECEIPT (PAT-103A)

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4/23/04 04-22-0000
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TO: THE ASSISTANT COMMISSIONER 102731617
 SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENT COPY THEREOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNOR(S)):

Name and Address: N/A

Title of Invention: METHOD AND DEVICE FOR DETERMINING A TOTAL MINUTIAE TEMPLATE FROM A PLURALITY OF PARTIAL MINUTIAE TEMPLATES

2. ASSIGNEE:

Name and Address: Nanyang Technological University
 50 Nanyang Avenue
 SINGAPORE 639798

ADDITIONAL NAME(S) & ADDRESS(ES) OF ASSIGNEE(S) ATTACHED? YES NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation - multiple copies of same Assignment signed by different inventors in one document)

- ASSIGNMENT OF ORIGINAL
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- SECURITY
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- VERIFIED TRANSLATION
- MERGER
- PART INTEREST
- CHANGE OF ADDRESS
- OTHER:

4.5 APPL. NO.(S) OR PAT. NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO

Application Serial No.: 10/257,283

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: Davidson Berquist Klima & Jackson 4501 North Fairfax Drive, Suite 920 Arlington, VA 22203	6. NUMBER INVOLVED: APPLNS 1 + PATS ___ = 1 TOTAL
	7. AMOUNT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL 1 x \$40 = \$40
3.5 Attorney Docket No.: NEW DOCKET NO.: 2609-0004 Old Docket No.: FWGX-00015 Client Reference: P24966	8. IF ABOVE FEE IS MISSING OR INADEQUATE, CHARGE INSUFFICIENCY TO: DEPOSIT ACCT. NO.: 501860 UNDER ORDER NO.: 2609-0004

9. Total number of pages including this cover sheet, attachments and document: 1

10. STATEMENT AND SIGNATURE.

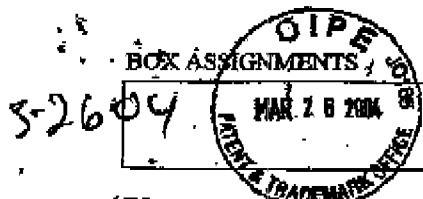
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Peter W. Cowdley
 Peter W. Cowdley
 Registration No.: 25,872
 TEL: (703) 248-0333
 FAX: (703) 248-9558

Date: April 23, 2004

FILE WITH PTO RETURN RECEIPT (PAT-103A)

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102709515

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TO: THE ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS
 SR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNOR(S)):

Name and Address:	N/A
-------------------	-----

Title of Invention:	METHOD AND DEVICE FOR DETERMINING A TOTAL MINUTIAE TEMPLATE FROM A FLURALITY OF PARTIAL MINUTIAE TEMPLATES
---------------------	--

2. ASSIGNEE:

Name and Address:	Nanyang Technological University Innovation and Technology Transfer Office 50 Nanyang Avenue SINGAPORE 639798
-------------------	--

ADDITIONAL NAME(S) & ADDRESS(ES) OF ASSIGNEE(S) ATTACHED? YES NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation - multiple copies of same Assignment signed by different inventors is one document)

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- SECURITY
- WHOLE
- FACSIMILE/PHOTOCOPY
- VERIFIED TRANSLATION
- MERGER
- PART INTEREST
- CHANGE OF ADDRESS
- OTHER:

4.5 APPL. NO.(S) OR PAT. NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO

Application Serial No.: 16/257,243

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: Davidson Berquist Kilma & Jackson 4501 North Fairfax Drive, Suite 920 Arlington, VA 22203	6. NUMBER INVOLVED: APPLNS <u>1</u> + PATS <u> </u> = <u>1</u> TOTAL
	7. AMOUNT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL <u>1</u> x \$40 = \$40
5.5 Attorney Docket No.: NEW DOCKET NO.: 2609-0004 Old Docket No.: PWGX.00013 Client Reference: P24966	8. IF ABOVE FEE IS MISSING OR INADEQUATE, CHARGE INEFFICIENCY TO: DEPOSIT ACCT. NO.: 501860 UNDER ORDER NO.: 2609-0004

9. Total number of pages including this cover sheet, attachments and document: 2

10. 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.

Date: March 26, 2004

Peter W. Gowdey
 Registration No.: 25,872
 TEL: (703) 248-0333
 FAX: (703) 248-9558

FILE WITH PTO RETURN RECEIPT (PAT-103A)

03/21/2004 RECEIVED PROVISIONAL DEPOSIT
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PAGE 008/011

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July 1, 2005



DAVIDSON BERQUIST

Writer's Direct Dial: (703) 894-6404
pwg@dbjg.comUnited States Patent and Trademark Office
Mail Stop: Assignment Services Division
P.O. Box 1450
Alexandria, VA 22314

Re: Notice of Non-Recordation of Assignment
US Application No.: 10/257,283
Title: **METHOD AND DEVICE FOR DETERMINING A
TOTAL MINUTIAE TEMPLATE FROM A
PLURALITY OF PARTIAL MINUTIAE
TEMPLATES**
Attorney Reference: 2609-00034 -0004

Ms. Sharon Latimer:

Please find attached an updated Assignment Recordation Cover Sheet for the above-identified US Patent Application and a copy of the Notice of Non-Recordation of Document dated April 25, 2005.

Please note that the address of the assignee, Nanyang Technological University, has changed from:

Block 1, Unit 213
Innovation and Technology Transfer Office
Singapore 637722, Singapore,

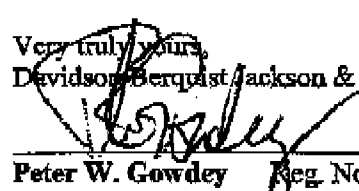
to:

50 Nanyang Avenue
Singapore 639798

The name of the assignee remains the same, Nanyang Technological University, the only change needing to be recorded is the new address.

Please also note that the fee for this assignment recordation was paid on March 26, 2004 and again on April 23, 2004, thus no fee is attached. If you have any questions or concerns about any of the above, please do not hesitate to contact me.

Very truly yours,
Davidson Berquist Jackson & Gowdey, LLP


Peter W. Gowdey Reg. No.: 25,872

DAVIDSON BERQUIST JACKSON & GOWDEY, LLP

4300 Wilson Boulevard, 7th Floor, Arlington, VA 22203 • Phone: 703.894.6400 • Fax: 703.894.6430 • www.dbjg.com

RECORDED: 07/01/2005

PATENT
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