OMB No. 0851-0027 (exp. \$/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademerk Office
RECORDATION FO	ORM COVER SHEET
PATEN1	S ONLY
To the Director of the U.S. Patent and Trademark Office: Please	se record the attached documents or the new address(es) below.
Name of conveying party(les)	2. Name and address of receiving party(ies)
Mary C. Blue Rodney L. Sherwood Wellin Chen Kenneth S. Shouldice	Name: International Business Machines Corporation
Brian E. Mowrey Ronald E. Van Buskirk II	Internal Address:
Christopher P. Reld Additional name(s) of conveying party(ies) attached? Yes No	
3. Nature of conveyance/Execution Date(s): 11/1/05; 11/2/05; 10/31/05; 10/31/05;	Street Address: <u>New Orchard Road</u>
Execution Date(s) 11/1/05; 11/1/05; 11/1/05; 10/91/05; 11/1/05; 11	Tight Statistics (1990)
Assignment Merger	
Security Agreement Change of Name	City: Armank
Joint Research Agreement	State: New York
Government Interest Assignment	
Executive Order 9424, Confirmatory License	Country: USA Zip: 10504
Other	Additional name(s) & address(es) attached? Yes V No
4. Application or patent number(s):	document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
.,,,	
Additional numbers att	ached? Yes VNo
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed: Name: Frances G, Diaz	involved: 1
	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: IBM Corporation	Authorized to be charged by credit card
Printing Systems Division; IP Law	Authorized to be charged to deposit account
Street Address: 9000 S. Rita Road	Enclosed
	None required (government interest not affecting title)
City: Tucson	8. Payment Information
State: Arizona Zip: 85744	a. Credit Card Last 4 Numbers
Phone Number: <u>520.799.4326</u>	Expiration Date
Fax Number: 520.799.5551	b. Deposit Account Number 09-0449
Email Address: frances@usjibrt.com	Authorized User Name Joseph P. Lally
9. Signature:	
Signature	December 14, 2005 Date
Joseph P. Lally	Total number of pages including cover
Name of Person Signing	sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or malled to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

P02

DOCKET NO. BLD9 2005 0010 US1

ASSIGNMENT

Whereas, we,

- (1) Mary C. Blue, of Longmont, County of Boulder and State of Colorado
- (2) Weilin Chen, of Longmont, County of Boulder and State of Colorado
- (3) Brian E. Mowrey, of Longmont, County of Boulder and State of Colorado
- (4) Christopher P. Reid, of Erie, County of Weld and State of Colorado
- (5) Rodney L. Sherwood, of Longmont, County of Boulder and State of Colorado
- (6) Kenneth S. Shouldice, of Firestone, County of Weld and State of Colorado
- (7) Ronald E. Van Buskirk II, of Louisville, County of Boulder and State of Colorado

have invented certain improvements in a Productivity Tracking For Printer Systems.

and executed a United States patent application therefore on: (Date Inventor Signed Declaration)

Decidiantia)	/	
(1) Con Column	-t//t, 2005, (2)	, 2005
(3) U	, 2005, (4)	, 2005
(5)	, 2005, (6)	, 2005
(7)	2005	

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the

ASSIGNMENT OF PATENT APPLICATION

DOCKET NO. BLD9 2005 0010 USI

Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign application when called upon to do so by IBM.

(1) Signed at Soulder Colorals on November 1, 2005.

(2) Signed at ______ on ______, 2005.

Weilin Chen

(3) Signed at ______ on _______, 2005.

Brian E. Mowrey

(4) Signed at ______ on _______, 2005.

Christopher P. Reid

(5) Signed at ______ on ______, 2005.

Rodney L. Sherwood

Page 2 of 3

PATENT

NO.160

₽04

Signed at _______ on _______, 2005. (6)

Kenneth S. Shouldice

(7)

Ronald E. Van Buskirk II

ASSIGNMENT

Whereas, we,

- (1) Mary C. Blue, of Longmont, County of Boulder and State of Colorado
- (2) Weilin Chen, of Longmont, County of Boulder and State of Colorado
- (3) Brian E. Mowrey, of Longmont, County of Boulder and State of Colorado
- (4) Christopher P. Reid, of Erie, County of Weld and State of Colorado
- (5) Rodney L. Sherwood, of Longmont, County of Boulder and State of Colorado
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(1)	, 2005, (2)1/ <u>2</u>	, 2005
(3)	, 2005, (4)	, 2005
(5)	, 2005, (6)	. 2005
(7)	, 2005,	

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PATENT REEL: 017120 FRAME: 0285

P 4/5

ASSIGNMENT OF PATENT APPLICATION

DOCKET NO. BLD9 2005 0010 UST

Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign application when called upon to do so by IBM.

(1)	Signed at	on_	, 2005.
		_	Mary C. Blue
(2)	Signed at Boulder CO	_ on _	·
			Weilin Chen
(3)	Signed at	on.	
(4)	Signed at	on_	Brian E. Mowrey, 2005.
		•	
			Christopher P. Reid
(5)	Signed at	_ on _	, 2005.

Page 2 of 3

PATENT

Rodney L. Sherwood

Ronald E. Van Buskirk II

907

DOCKET NO. BLD9 2005 0010 USI

ASSIGNMENT

Whereas, we,

- (1) Mary C. Blue, of Longmont, County of Boulder and State of Colorado
- (2) Weilin Chen, of Longmont, County of Boulder and State of Colorado
- (3) Brian E. Mowrey, of Longmont, County of Boulder and State of Colorado
- (4) Christopher P. Reid, of Erie, County of Weld and State of Colorado
- (5) Rodney L. Sherwood, of Longmont, County of Boulder and State of Colorado
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(1)		, 2005
(3) November	, 2005, (4)	, 2005
(5)	, 2005, (6)	, 2005
(7)	2005	,

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PATENT REEL: 017120 FRAME: 0288 ASSIGNMENT OF PATENT APPLICATION

DOCKET No. BLD9 2005 0010 US1

Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign application when called upon to do so by IBM.

Signed at _______ on _______, 2005. (1)

Mary C. Blue

Signed at ________ on _________, 2005. **(2)**

Weilin Chen

Signed at Boulder, CO on November 1, 2005. (3)

(4)

Christopher P. Reid

Signed at ______ on ______, 2005. (5)

Rodney L. Sherwood

Page 2 of 3

PATENT

(7) Signed at _______ on ______, 2005.

Ronald E. Van Buskirk II

P10

P 3/9

DOCKET NO. BLD9 2005 0010 UST

ASSIGNMENT

Whereas, we,

- (1) Mary C. Blue, of Longmont, County of Boulder and State of Colorado
- (2) Weilin Chen, of Longmont, County of Boulder and State of Colorado
- (3) Brian E. Mowrey, of Longmont, County of Boulder and State of Colorado
- (4) Christopher P. Reid, of Eric, County of Weld and State of Colorado
- (5) Rodney L. Sherwood, of Longmont, County of Boulder and State of Colorado
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(1)	, 2005, (2)	. 2005
(3)	, 2005, (4) <u> </u>	. 2005
(5)	, 2005, (6)	, 2005
(7)	. 2005	, · -

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USBLDLJG 303-924-7434 >> 5124289871

ASSIGNMENT OF PATENT APPLICATION

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(1)	Signed at	on		, 2005.
			Mary (C. Blue
(2)	Signed at	on		, 2005.
			Weilin	1 Chen
(3)	Signed at	on		, 2005.
			T3 Y2	Manua
(4)	Signed at Post /dee CO	on/©		Mowrey, 2005.
		<u>C</u>		li-
			Christoph	er P. Reid
(5)	Signed at	on		, 2005.

Rodney L. Sherwood

12/14/200 2005-10-3 1			& LALLY LLP → US USBLDLJG			·> 51	24289871	NO.160	D13 5/9
	Assign	rment of Patent Ap	PLICATION		Docke	r No. E	aLD9 2005 0010 t	JS1	
	(6)	Signed at		оп		•	, 2005.		
				_	Kennet	h S. S	houldice		
	(7)	Signed at		on			, 2005.		

Ronald E. Van Buskirk II

DOCKET NO. BLD9 2005 0010 US1

ASSIGNMENT

Whereas, we,

- (1) Mary C. Blue, of Longmont, County of Boulder and State of Colorado
- (2) Weilin Chen, of Longmont,County of Boulder and State of Colorado
- (3) Brian E. Mowrey, of Longmont, County of Boulder and State of Colorado
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and executed a United States patent application therefore on: (Date Inventor Signed Declaration)

(1)	, 2005, (2)	, 2005
(3)	, 2005, (4)	, 2005
(5) November 14	, 2005, (6)	, 2005
(7)	2005	<u> </u>

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

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(1)

Signed at _____ on ____

ASSIGNMENT OF PATENT APPLICATION

DOCKET NO. BLD9 2005 0010 US1

Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign application when called upon to do so by IBM.

	 Mary C. Blue	

(2)	Signed at	on	, 2005.
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Weilin Chen	

(3)	Signed at	on	, 2005
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Brian E. Mowrey	

(4)	Signed at	on	、2005.
` *			. 2000

<u>.</u>		
	Christopher P. Reid	

(5) Signed at Boulder, County on Nov 14 ____, 2005.

Rodney L. Sherwood

Page 2 of 3

PATENT

12/14/2005	18:	:31 LALLY & LALLY LLF) → USPTO ASSIGNMEN	NO.160
	Assign	MENT OF PATENT APPLICATION		DOCKET NO. BLD9 2005 0010 US1
-/-	(6)	Signed at	оп	, 2005.
				Kenneth S. Shouldice
	(7)	Signed at	on	, 2005.

Ronald E. Van Buskirk II

Page 3 of 3

PATENT REEL: 017120 FRAME: 0296 **P**16

D17

Docker No. BLD9 2005 0010 US1

ASSIGNMENT

Whereas, we,

- (1)Mary C. Blue, of Longmont, County of Boulder and State of Colorado
- (2) Weilin Chen, of Longmont, County of Boulder and State of Colorado
- (3) Brian E. Mowrey, of Longmont, County of Boulder and State of Colorado
- **(4)** Christopher P. Reid, of Ene, County of Weld and State of Colorado
- **(5)** Rodney L. Sherwood, of Longmont, County of Boulder and State of Colorado
- (6) Kenneth S. Shouldice, of Firestone, County of Weld and State of Colorado
- **(7)** Ronald E. Van Buskirk II, of Louisville, County of Boulder and State of Colorado

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and executed a United States patent application therefore on: (Date Inventor Signed Declaration)

(1)	, 2005, (2)	
(3) ,	, 2005, (4)	
(5)	, 2005, (6)	11/1 ,2005
(7)	, 2005.	·

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and

> PATENT REEL: 017120 FRAME: 0297

(1)

ASSIGNMENT OF PATENT APPLICATION

Signed at

DOCKET No. BLD9 2005 0010 USI.

invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign application when called upon to do so by IBM.

(1)	Signed at		on	, 2005.
		1	t ti <u>duky</u> bulu k≢uusus	, 2005.
				Mary C. Blue
(2)	Signed at		on	, 2005.
				Weilin Chen
(3)	Signed at		on	, 2005.
				Brian E. Mowrey
(4)	Signed at		on	, 2005.
				Christopher P. Reid
(5)	Signed at	· · · · · · · · · · · · · · · · · · ·	on	, 2005.

Page 2 of 3

PATENT REEL: 017120 FRAME: 0298 (7)

Ronald E. Van Buskirk II

₽19

DOCKET No. BLD9 2005 0010 US1

ASSIGNMENT

Whereas, we,

- (1) Mary C. Blue, of Longmont, County of Boulder and State of Colorado
- (2) Weilin Chen, of Longmont, County of Boulder and State of Colorado
- (3) Brian E. Mowrey, of Longmont, County of Boulder and State of Colorado
- (4) Christopher P. Reid, of Erie, County of Weld and State of Colorado
- (5) Rodney L. Sherwood, of Longmont, County of Boulder and State of Colorado
- (6) Kenneth S. Shouldice, of Firestone, County of Weld and State of Colorado
- (7) Ronald E. Van Buskirk II, of Louisville,
 County of Boulder and State of Colorado
 Ping Acizona

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(1)	, 2005, (2)	, 2005
(3)	, 2005, (4)	, 2005
(5)	, 2005, (6)	, 2005
(7) Rose & Va Rosh	II 2005.	

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(1)	Signed at	on	, 2005.
		 -	Mary C. Blue
(2)	Signed at	no	, 2005.
			Weilin Chen
(3)	Signed at	on	, 2005.
		<u></u>	Brian E. Mowrey
(4)	Signed at	on	, 2005.
			Christopher P. Reid
			Oldiopho, 1, 1010
(5)	Signed at	on	, 2005.
			Rodney L. Sherwood

Page 2 of 3

PATENT

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NO.160 **P**22 P.**04/09**

ASSIGNMENT OF PATENT APPLICATION

DOCKET No. BLD9 2005 0010 US1

Kenneth S. Shouldice

(7) Signed at Tucson on 3 November, 2005.

Ronald E. Van Buskirk II

Page 3 of 3

PATENT REEL: 017120 FRAME: 0302

RECORDED: 12/14/2005