### 10-27-2004

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Form PTO-1594
(Rev. 10/02)
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Tab settings ⇔ ⇔	10/25/07				
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.				
Name of conveying party(ies):	Name and address of receiving party(ies)				
Micro Focus International Limited	Name: MicroFocus IP Ltd.				
	Internal Address: P.O. Box 309 G.T., Ugland House				
☐ Individual(s) ☐ Association	Street Address: South Church Street				
☐ General Partnership ☐ Limited Partnership	City: Grand Cayman State: Cayman Islands				
☑ Corporation-Cayman Islands	☐ Individual(s) citizenship				
☐ Other	Association				
	General Partnership				
Additional name(s) of conveying party(ies) attached? ☐ Yes 区 No	☐ Limited Partnership				
3. Nature of conveyance:	☑ Corporation-State Cayman Islands				
	☐ Other				
☐ Security Agreement ☐ Change of Name	If assignee is not domiciled in the United States, a domestic				
☐ Other	representative designation is attached:   Yes No (Designations must be a separate document from assignment)				
Execution Date: November 24, 2003	Additional name(s) & address(es) attached? ☐ Yes ☑ No				
4. Application number(s) or registration number(s):					
A. Trademark Application No.(s)	B. Trademark Registration No.(s)				
76/237,202	1,241,836				
Additional number(s) a	ttached 图 Yes  □ No				
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and registrations involved: 27				
Name: <u>Linda G. Henry</u>	7. Total fee (37 CFR 3.41)\$690.00				
Internal Address: Fenwick & West LLP	☑ Enclosed and				
	☑ Authorized to be charged to deposit account, if necessary				
	8. Deposit account number:				
Street Address: 801 California St.					
Supervised Service Ser	50-0261				
City: Mountain View State: CA Zip:94041					
DO NOT USE	THIS SPACE				
9. Signature.					
Linda G. Honny					
Linda G. Henry Name of Person Signing  NYCOLOTION Signature  October 20, 2004 Date					
Total number of pages including cover sheet, attack	,				
The page that any growth who the state of th					

10/26/2004 ECDOPER 00000114 76237202 Mail documents to be recorded with required cover sheet information to:
Commissioner of Patent & Trademarks, Box Assignments
Washington, D.C. 20231

01 FC:8522 02 FC:8521 650.00 OP 40.00 OP

> TRADEMARK REEL: 003068 FRAME: 0364

# Additional Numbers for Recordation of Trademark Assignment from Micro Focus International Limited to Micro Focus IP Ltd.

#### U.S. Trademark Registration Numbers

1,432,757 1,432,758 1,461,698 1,641,077 1,692,496 1,732,779 1,732,780 1,803,667 1,893,552 1,968,000 2,234,819 2,280,944 2,301,609 2,313,228 2,404,568 2,548,733 2,648,566

#### U.S. Trademark Application Serial Numbers

75/783,739 75/778,962 75/635,768 75/634,333 78/486,904 75/404,118 75/404,119

74/020,065

22953/00070/DOCS/1474628.1

TRADEMARK
REEL: 003068 FRAME: 0365

#### NUNC PRO TUNC INTELLECTUAL PROPERTY RIGHTS ASSIGNMENT

THIS NUNC PRO TUNC INTELLECTUAL PROPERTY RIGHTS ASSIGNMENT ("Assignment") is made effective as of the 24th day of November, 2003, ("Effective Date"), by and between Micro Focus International Limited, a company incorporated under the laws of the Cayman Islands ("Assignor") and Micro Focus IP Ltd., a company incorporated under the laws of the Cayman Islands ("Assignee").

WHEREAS, Assignor is owner of certain patents, copyrights including, without limitation, copyrights in software, trade secrets including, without limitation, unpatented inventions and know-how, confidential information, and trademarks, service marks, trade names and similar marks, together with all goodwill associated therewith, and all other intellectual property rights and technologies that are used in connection with the design, development, manufacture, support, licensing, marketing and distribution of software products, including, without limitation, COBOL software products, for the computer industry, including, without limitation, the United States patent identified and set forth on Schedule A, the trademark registrations and applications identified and set forth on Schedule B, together with the goodwill of the business associated therewith, and the United States copyright registrations identified and set forth in Schedule C (all of the foregoing collectively referred to as the "Intellectual Property Rights");

WHEREAS, Assignee wishes to acquire and Assignor wishes to assign all of Assignor's right, title and interest in and to the Intellectual Property Rights.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor does hereby sell, assign, transfer and set over to Assignee Assignor's entire right, title and interest in and to the Intellectual Property Rights, for the United States and for all foreign countries, including, without limitation, any continuations, divisions, continuations-in-part, reissues, reexaminations, extensions or foreign equivalents thereof, including the subject matter of all claims, and any registrations and applications therefor, any renewals and extensions of the registrations, and all other corresponding rights which may be obtained therefrom for Assignee's own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made, together with all income, royalties, damages or payments due or payable as of the Effective Date or thereafter, including, without limitation, all claims for damages by reason of past, present or future infringement or other unauthorized use of the Intellectual Property Rights, with the right to sue for, and collect the same for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, or other legal representatives.

Assignor authorizes and requests the Commissioner of Patents and Trademarks and any foreign equivalents to record Assignee as owner of the Intellectual Property Rights, including any continuations, divisions, continuations-in-part, reissues, reexaminations or extensions thereof, and to issue any and all registrations or letters patent of the United States or any foreign countries thereon to Assignee, as assignee of the entire right, title and interest in, to and under the same, for the sole use and enjoyment of Assignee, its successors, assigns or other legal representatives.

Assignor shall provide Assignee, its successors, assigns or other legal representatives, cooperation and assistance at Assignee's request and expense (including the execution and delivery of any and all affidavits, declarations, oaths, exhibits, assignments, powers of attorney or other documentation as may be reasonably required): (1) in the preparation and prosecution of any applications covering the inventions assigned herein; (2) in the prosecution or defense of any interference, opposition, reexamination, reissue, infringement or other proceedings that may arise in connection with any of the Intellectual Property Rights assigned herein, including, but not limited to, testifying as to any facts

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relating to the Intellectual Property Rights assigned herein and this Assignment; (3) in obtaining any additional intellectual property rights protection that Assignee may deem appropriate which may be secured under the laws now or hereafter in effect in the United States or any other country; and (4) in the implementation or perfection of this Assignment.

If Assignee is unable for any reason, after reasonable effort, to secure Assignor's signature on any document needed in connection with the actions specified herein, Assignor hereby irrevocably designates and appoints Assignee and its duly authorized officers and agents as the Assignor's agent and attorney in fact, which appointment is coupled with an interest, to act for and on the Assignor's behalf to execute, verify and file any such documents and to do all other lawfully permitted acts to further the purposes of this Assignment with the same legal force and effect as if executed by the Assignor.

This Assignment may be executed in counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

\* \* \* \* \*

IN TESTIMONY WHEREOF, the to be signed and executed by the undersigned officer 2004.	Assignor and Assignee have caused this Assignment to the reunto duly authorized this day of October,				
ASSIGNOR	ASSIGNEE				
Micro Focus Indicational Limited	Micro Focus IP Ltd. By:				
Name: Dr. Anthony Hill Title: CEO	Name: Present Ashi Titlo: Director				
KINGDom of ENGLAND  STATE OF  CITY OF LONDON ) ss.  COUNTY OF  On this 20 day of October  ANTHONY C. HILL , proved to person whose name is subscribed to the within instru- his authorized capacity, and that by his signature on of which the person acted, executed the instrument.	ment and acknowledged that he executed the same in				
	WITNESS my hand and official seal.  Notary Public				
STATE OF ) ss.	My commission expires at death				
	_, 2004, before me personally appeared one on the basis of satisfactory evidence to be the				
person whose name is subscribed to the within instru- his authorized capacity, and that by his signature on of which the person acted, executed the instrument.	ment and acknowledged that he executed the same in				
	WITNESS my hand and official seal.				
	Notary Public				

2004.	•			
ASSIGNOR	ASSIGNEE			
Micro Focus International Limited By:	Micro Focus IP Ltd.			
Name: Dr. Anthony Hill Title: CEO	Name: Prescott Ashe Title: Director			
STATE OF ) ss.				
COUNTY OF				
On this day of, proved	, 2004, before me personally appeared to me on the basis of satisfactory evidence to be the			
person whose name is subscribed to the within instr his authorized capacity, and that by his signature o of which the person acted, executed the instrument.	rument and acknowledged that he executed the same in in the instrument the person, or the entity up on behalf			
-	WITNESS my hand and official seal.			
	Notary Public			
	·			
STATE OF Californa ) ss.				
COUNTY OF Jan francisco				
On this 18th day of Wirble proved	2004, before me personally appeared to me on the basis of satisfactory evidence to be the rument and acknowledged that he executed the same in the instrument the person, or the entity up on behalf			
person whose name is subscribed to the within instr	ument and acknowledged that he executed the same in			
of which the person acted, executed the instrument.	is the historical the person, or the entity up on behalf			
	WITNESS my hand and official seal.			
TIFFANY M. L. CHASE COMM. # 1451140	Afford Char			
COMM. # 1451140 NOTARY PUBLIC - CALIFORNIA SAN FRANCISCO COUNTY My Comm. Expires December 13, 2007	Notary Dublic			

IN TESTIMONY WHEREOF, the Assignor and Assignee have caused this Assignment to be signed and executed by the undersigned officers thereunto duly authorized this \_\_\_\_\_ day of October,

#### SCHEDULE B

#### Registered Trademarks and Trademark Applications

	A POSSO NAME OF STREET		16.40m,200.42	The second secon	REACTION OF	
Argentina	MICRO FOCUS	2,078,820	4/22/1997	1,754,595	9/28/1999	Registered
Argentina	MICRO FOCUS	2,327,863	2/15/2001	1,914,378	2/19/2003	Registered
Argentina	MICRO FOCUS	2,078,822	4/22/1997	1,745,764	7/22/1999	Registered
Argentina	MICRO FOCUS	2,078,823	4/22/1997	1,677,541	8/5/1998	Registered
Australia	MICRO FOCUS	780,963	12/14/1998	780,963	12/14/1998	Registered
Austria	ANIMATOR	499,501	1/5/1985	499,501	11/15/1985	Registered
				1		(Int'l Reg)
Austria	MICROFOCUS FORMS	498,250	6/4/1985	498,250	11/25/1985	Registered
		1	1	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	11/20/1703	(Int'l Reg)
Austria	MICROFOCUS	498,251	6/4/1985	498,251	11/25/1985	Registered
	PROFESSIONAL			1 3 3,20 .	11/25/1500	(Int'l Reg)
Benelux	ANIMATOR	499,501	1/5/1985	499,501	11/15/1985	Registered
		'		1	111101110	(Int'l Reg)
Benelux	MICROFOCUS FORMS	498,250	6/4/1985	498,250	11/25/1985	Registered
		,		1,50,220	11,25,150	(Int'l Reg)
Benelux	MICROFOCUS	498,251	6/4/1985	498,251	11/25/1985	Registered
	PROFESSIONAL	,	J	1,50,25.	11/25/1705	(Int'l Reg)
Brazil	MICRO FOCUS	822,900,440	6/29/2000	<del> </del>		Published
Brazil	MICRO FOCUS	821,101,013	9/21/1998			Published
Brazil	MICRO FOCUS	821,101,021	9/21/1998	<del></del>		Published
Brazil	MICRO FOCUS	821,101,030	9/21/1998		-	Published
Brazil	MICRO FOCUS	814,908,306	4/23/1991	<del> </del>	<del>                                     </del>	
Brazil	MICRO FOCUS	812,528,760	4/23/1991	812,528,760	4/30/1991	Published
Brazil	MICRO FOCUS	821,101,048	9/21/1998	012,320,700	4/30/1991	Registered
Brazil	MICRO FOCUS		9/21/1998	<del> </del>		Published
Brazil	MICRO FOCUS	821,101,005		<u> </u>		Published
Brazil		821,100,998	9/21/1998			Published
Diazii	MICRO FOCUS (and 3 Box Design)	817,701,419	2/22/1994			Pending
Brazil		017 (00 000	1.55555	ļ		
DIAZII	MICRO FOCUS (and One	817,690,930	1/31/1994		Ì	Published
Camada	Box Design)	00000				
Canada	MICRO FOCUS	877,856	5/8/1998			Published
China (People's Republic Of)	MICRO FOCUS	950,115,739	9/11/1995	987,897	4/21/1997	Registered
Colombia	MICRO FOCUS	4,040,892	5/4/2004			Dandin.
Colombia	MICRO FOCUS	97,021,133	2/18/2000	202,552	10/29/1997	Pending
Colombia	MICRO FOCUS	97,021,134	2/18/2000			Registered
Colombia	MICRO FOCUS	97,021,134		202,553	10/29/1997	Registered
European Union	LIFT AND SHIFT	97,021,133	2/18/2000	202,555	10/29/1997	Registered
Buropean Union	MAINFRAME EXPRESS	040.004	10// 1000			Mailed
European Union		948,984	10/6/1998	948,984	1/11/2000	Registered
	MICRO FOCUS	515,379	4/17/1997			Pending
European Union	NET EXPRESS	974,824	11/3/1998	000974824	6/20/2002	Registered
European Union	NETEXPRESS	949,016	10/6/1998	949,016	5/16/2002	Registered
Finland	MICRO FOCUS	FI T200,301,504	6/19/2003			Pending
France	ANIMATOR	499,501	1/5/1985	499,501	11/15/1985	Registered (Int'l Reg)
rance	MICROFOCUS FORMS	498,250	6/4/1985	498,250	11/25/1985	Registered (Int'l Reg)
rance	MICROFOCUS PROFESSIONAL	498,251	6/4/1985	498,251	11/25/1985	Registered (Int'l Reg)
Germany	ANIMATOR	M 55,922 9wz	1/5/1985	1,084,396	11/15/1985	Registered
Germany	CIS	M 55,926 9WZ	1/5/1985	1,081,767	9/13/1985	Registered
Germany	MICRO FOCUS (Stylized)		1/5/1985	1,077,386	5/23/1985	Registered
ermany	MICROFOCUS FORMS	M 56,683 9WZ	6/4/1985	1,084,587	11/21/1985	Registered
Sermany	MICROFOCUS LEVEL	M 56,684 9WZ	6/4/1985	1,084,660	11/22/1985	Registered
Germany	MICROFOCUS	M 56,686 9WZ	6/4/1985	1,084,588	11/21/1985	Registered
•	PROFESSIONAL	0,000 / 112/	3,0,700	1,000,000	11/21/1903	veRincied

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Hong Kong	MICRO FOCUS	9,621/1995	8/3/1995	B6,409/1997	8/3/1995	Registered
Hong Kong	MICRO FOCUS	15,206	12/3/1996	1998/B07,365	12/3/1996	Registered
India	MICRO FOCUS	745,343	12/3/1990	1990/207	12/3/1990	Published
India	microfocus.co.in	742,343	<del>                                     </del>	R03,111,313,577	<del></del>	Pending
Indonesia	MICRO FOCUS	D95 17,158	9/20/1995	362,516	6/21/1996	Registered
		227,791	6/19/2003	302,310	0/21/1990	Pending
Ireland	MICRO FOCUS	111,962	4/20/1997	111,962	11/4/1998	Registered
Israel	MICRO FOCUS				11/4/1998	
Israel	MICRO FOCUS	111,963	4/20/1997	111,963		Registered
Israel	MICRO FOCUS	111,964	4/20/1997	111,964	11/4/1998	Registered
Israel	MICRO FOCUS	111,965	4/20/1997	111,965	11/4/1998	Registered
Italy	ANIMATOR	499,501	1/5/1985	499,501	11/13/1983	Registered (Int'l Reg)
Italy	MICROFOCUS FORMS	498,250	6/4/1985	498,250	11/25/1985	Registered (Int'l Reg)
Italy	MICROFOCUS PROFESSIONAL	498,251	6/4/1985	498,251	11/25/1985	Registered (Int'l Reg)
Japan	FORMS-2 (and design)	560-073/44	7/17/1985	1,984,104	9/21/1987	Registered
Japan	FORMS-2 (and design)	S60-073,143	7/17/1985	2,057,022	6/24/1988	Registered
Japan	MICRO FOCUS (and design)	S60-073,131	7/17/1985	2,578,486	9/30/1993	Registered
Japan	MICRO FOCUS (and design)	H04-282,080	9/30/1992	3,172,589	6/28/1996	Registered
Japan	MICRO FOCUS (and design)	S60-073,132	7/17/1985	2,300,128	1/31/1991	Registered
Japan	MICRO FOCUS COBOL/2	S62-131,631	11/26/1987	2,436,615	7/31/1992	Registered
Japan	OO COBOL (and design)	H05-004,652	1/22/1993	3,077,882	9/29/1995	Registered
Japan	PROFESSIONAL COBOL (and design)	S60-0073,141	7/17/1985	2,081,791	9/30/1988	Registered
Malaysia	MICRO FOCUS	95/08,776	8/24/1995	L		Pending
Mexico	MICRO FOCUS	282,832	12/18/1996	697,176	4/30/2001	Registered
Mexico	MICRO FOCUS	282,833	12/18/1996	612,122	5/31/1999	Registered
New Zealand	MICRO FOCUS	251,744	7/27/1995	251,744	7/27/1995	Registered
Norway	ASSETMINER	2001/11,872	10/3/2001		10/24/2002	Registered
Peru	MICRO FOCUS	37,458	4/22/1997	67,115	7/11/2000	Registered
Peru	MICRO FOCUS	37,459	4/22/1997	38,772	9/2/1997	Registered
Peru	MICRO FOCUS	37,460	4/22/1997	11,633	8/14/1997	Registered
Peru	MICRO FOCUS	37,461	4/22/1997	11,634	8/14/1997	Registered
Philippines	MICRO FOCUS	102,643	9/12/1995	4-1995-104,887	2/27/2002	Registered
Portugal	MICRO FOCUS	ļ <u> </u>	8/30/1996	319,030	7/8/1998	Registered
Portugal	MICRO FOCUS (Stylized)	495,537	5/27/1997	495,537	8/14/1997	Registered (Int'l Reg)
Singapore	MICRO FOCUS	7,057/95	8/1/1995	7,057/95	8/1/1995	Registered
South Africa	MICRO FOCUS	1,001170	4/21/1997	97/5,886	5/18/2000	Registered
South Africa	MICRO FOCUS	<del> </del>	4/21/1997	97/5,887	5/18/2000	Registered
South Africa	MICRO FOCUS	<del> </del>	4/21/1997	97/5,888	5/18/2000	Registered
South Africa	MICRO FOCUS	<del> </del>	4/21/1997	97/5,889	5/18/2000	Registered
South Korea	MICRO FOCUS	95-30,673	8/4/1995	366,281	6/24/1997	Registered
Spain	ANIMATOR	499,501	1/5/1985	499,501	11/15/1985	Registered (Int'l Reg)
Sweden	MICRO FOCUS (Stylized)	495,537	5/27/1997	495,537		Pending (Int') Reg)
Switzerland	ANIMATOR	499,501	1/5/1985	499,501	11/15/1985	Registered (Int'l Reg)
Switzerland	MICROFOCUS FORMS	498,250	6/4/1985	498,250	11/25/1985	Registered (Int'l Reg)
Switzerland	MICROFOCUS PROFESSIONAL	498,251	6/4/1985	498,251	11/25/1985	Registered (Int'l Reg)
	MODO FOOTIC	84,041,900	8/18/1995	739,821	12/15/1996	T3
Taiwan Taiwan	MICRO FOCUS MICRO FOCUS	87,029,212	6/17/1998	859,503	7/16/1999	Registered

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United Kingdom	CISCOBOL	1,113,218	4/25/1979	1,113,218	4/25/1979	Registered
United Kingdom	CISCOBOL	1,113,219	4/25/1979	1,113,219	4/25/1979	Registered
United Kingdom	FILSHARE	B 1,144,348	11/21/1980	B 1,144,348	11/21/1980	Registered
United Kingdom	MICRO FOCUS	2,113,719	10/24/1996	2,113,719	1/9/1998	Registered
United States	ASSETMINER	76/237,046	4/4/2001	2,648,566	11/12/2002	Registered
United States	COBOL PORTAL					Proposed
United States	COBOL WORKBENCH	74/020,066	1/17/1990	1,692,496	6/9/1992	Registered
United States	ENTERPRISELINK (and Design)	75/474,788	4/27/1998	2,301,609	12/21/1999	Registered
United States	ENTERPRISELINK (and Design)	75/475,280	4/27/1998	2,313,228	2/1/2000	Registered
United States	FORMS-2	71/580,089	1/27/1986	1,432,758	3/17/1987	Registered
United States	INFORMER	74/602,401	11/23/1994	1,968,000	4/16/1996	Cancelled
United States	LIFT AND SHIFT	78/486,904	9/21/2004			Pending
United States	MAINFRAME EXPRESS	75/463,063	4/6/1998	2,404,568	11/14/2000	Registered
United States	MICRO FOCUS	73/580,086	1/27/1986	1,461,698	10/20/1987	Registered
United States	MICRO FOCUS (and design)	75/404,118	12/11/1997			Opposed
United States	NET EXPRESS	75/652,089	3/2/1999	2,548,733	3/19/2002	Registered
United States	NETEXPRESS	75/468,262	4/15/1998	2,280,944	9/28/1999	Registered
United States	REVOLVE	74/288,492	6/26/1992	1,803,667	11/9/1993	Registered
United States	VISUAL	73/808,455	6/22/1989	1,641,077	4/16/1991	Registered
United States	VS COBOL WORKBENCH	73/580,085	1/27/1986	1,432,757	3/17/1987	Registered
United States	XDB	74/262,290	4/3/1992	1,732,780	11/17/1992	Registered
United States	XDB SYSTEMS (and Design)	74/262,280	4/3/1992	1,732,779	11/17/1992	Lapsed
WIPO	MICRO FOCUS (Stylized)	IR 495,537		IR 495,537		Registered

#### DESIGNATION OF DOMESTIC REPRESENTATIVE

Micro Focus IP Ltd., a company incorporated under the laws of the Cayman Islands, with a business address of P.O. Box 309 G.T., Ugland House, South Church Street, Grand Cayman, Cayman Islands, hereby designates Linda G. Henry, Esq. and all other attorneys of Fenwick & West LLP, Silicon Valley Center, 801 California Street, Mountain View, California 94041 U.S.A., as domestic representative upon whom may be served notices of process in proceedings affecting the applications and registrations listed on the attached Schedule A.

MICRO FOCUS IP LTD.

Dated: October 20. 2004

Name: James Hale

Title: Director

22953/00070/DOCS/1474601.1

TOTAL P.02

TRADEMARK REEL: 003068 FRAME: 0373