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FORM 1596 1-31-92 Fands Frademark Office	_

12-15-2005



1-31-92 Frademark Office 10313	
	Please record the attached original documents or copy thereto:
Name of conveying party(ies):	Name and address of receiving party(ies):
Jonathan Richard BLANDFORD, John Ross DENNIS, Alexander Tobias LARSSON, David Hugh MALCOLM, Mark Brian MCLOUGHLIN, Seth Aaron NICKELL, Havoc PENNINGTON, Brian STEVENS and Owen Wayne TAYLOR	Name: Red Hat, Inc.
	Internal Address:
Additional name(s) of conveying party(ies) attached? _ Yes X_No	
3. Nature of conveyance:	
X Assignment Merger	Street Address: 1801 Varsity Drive
Security Agreement Change of Name	
Other	City: Raleigh State/Country: NC ZIP: 27606
Execution Date: May 2, 2005; April 21, 2005; April 20, 2005; May 25, 2005; May 3, 2005; April 27, 2005 and May 26, 2005	Additional name(s) & address(es) attached? _ Yes X No
4. Application number(s) or patent number(s):	
If the document is being filed together with a new application, the executi	ion date of the application is:
A. Patent Application No(s).	B. Patent No(s).
10/935,712 filed September 8, 2004	
	I
Additional numbers att	ached? _ Yes _X_ No I
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Wilmer Cutler Pickering Hale and Dorr LLP	7. Total fee (37 CFR 3.41) \$40.00
Internal Address:	Enclosed
	X Authorized to be charged to deposit account
Street Address: 1455 Pennsylvania Ave., N.W.	8. Deposit account number:
	08-0219
City: Washington State: DC ZIP: 10022	
DO NOT USE	E THIS SPACE
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information original document.  A. A	
Anthony H. Kahng, Registration No. 42,704	rapplaly Dec. 12, 2005
Name and Registration No. of Person Signing Sign	ature Date
	Total number of pages comprising cover sheet:1
CMB No. 0851-0011 (exp. 4/94)	

12/14/2005 ECOOPER 00000160 080219 10935712 01 FC:8021

40.00 DA

## ASSIGNMENT

WHEREAS, we, Jonathan Richard Blandford, a citizen of the United Kingdom and residing at 80 Pine Trl., Groton, MA 01450, United States of America; John Ross Dennis, a citizen of the United States and residing at 8-1 Pioneer Lane, Auburn, MA 01501, United States of America; Alexander Tobias Larsson, a citizen of Sweden and residing at Brannkyrkagatan 87, 2tr, 118 23 Stockholm, Sweden; David Hugh Malcolm, a citizen of the United Kingdom and residing at 50 Gould Street, Stoneham, MA 02180, United States of America; Mark Brian McLoughlin, a citizen of Ireland and residing at 50 Danesfort, Castle Avenue, Clontarf, Dublin 3, Ireland; Seth Aaron Nickell, a citizen of the United States and residing at 9 Royal Crest Drive Apartment 2, Nashua, NH 03060, United States of America; Havoc Pennington, a citizen of the United States and residing at 9 Wilson Lane, North Chelmsford, MA 01863, United States of America; Brian Stevens, a citizen of the United States and residing at 165 Mount Vernon Road, New Boston, New Hampshire 03070, United States of America; and Owen Wayne Taylor, a citizen of the United States and residing at 5 Sterling Road, Waltham, MA 02451, United States of America, are Inventors of certain new and useful inventions and discoveries, for which we have made an application for a United States Patent entitled "SYSTEM, METHOD AND MEDIUM FOR CONFIGURING CLIENT COMPUTERS TO OPERATE DISCONNECTED FROM A SERVER COMPUTER WHILE USING A MASTER INSTANCE OF THE OPERATING SYSTEM" also identified as Attorney Docket Number 113715.181US1, the specification of which was filed with the United States Patent and Trademark Office on September 8, 2004, and has been assigned Serial Number 10/935,712.

WHEREAS, Red Hat, Inc., whose address is 1801 Varsity Drive, Raleigh, NC 27606, United States of America, which, together with its successors and assigns is hereinafter called "ASSIGNEE," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for and in consideration of our employment by ASSIGNEE and other valuable consideration furnished by ASSIGNEE to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to ASSIGNEE the entire right, title, and interest in and to said inventions and discoveries, said United States Patent Application, any and all other applications for

-1-

US1DOCS 5068461v1

Letters Patent(s) on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, reexamination and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said United States Patent Application, and any and all Letters Patent(s), reissues, and extensions of Letters Patent(s) granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent(s);

- 2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patent(s) to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to ASSIGNEE without encumbrance:
- ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to either us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patent(s) shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to us relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or

-2-

assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

-3-

US1DOCS 5068461v1

IN TESTIMO	NY WHEREOF, I have hereunto set my hand and seal this day of
5(Month/	Year).
onathan Richard Blan xecuted the foregoing	Jonathan Richard Blandford  f
WITNESS:	Rosa - Uj
IN TESTIMO(Month/	NY WHEREOF, I have hereunto set my hand and seal this day of Year).
	John Ross Dennis
ohn Ross Dennis to n	(Month/Year), before me personally came the above-named ne personally known and known to me to be the same individual who executed the and who acknowledged to me that execution of the same was of his own free will ses therein set forth.
WITNESS:	

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US1DOCS 5068461v1

(Month/Year).	
	Alexander Tobias Larsson
	(Month/Year), before me personally came the above-named nown and known to me to be the same individual who ecknowledged to me that execution of the same was of his set forth.
WITNESS:	
IN TESTIMONY WHEREOF, I have(Month/Year).	hereunto set my hand and seal this day of
	David Hugh Malcolm
David Hugh Malcolm to me personally known	(Month/Year), before me personally came the above-named and known to me to be the same individual who executed ged to me that execution of the same was of his own free
WITNESS:	
	-5-

(Month/Year).	
	Mark Brian McLoughlin
	_(Month/Year), before me personally came the above-named own and known to me to be the same individual who acknowledged to me that execution of the same was of his is set forth.
WITNESS:	· 
IN TESTIMONY WHEREOF, I have(Month/Year).	e hereunto set my hand and seal this day of
	Seth Aaron Nickell
Seth Aaron Nickell to me personally known a	(Month/Year), before me personally came the above-named and known to me to be the same individual who executed the d to me that execution of the same was of his own free will
WITNESS:	

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US1DOCS 5068461v1

	_(Month/Year).		to set my hand and seal this	<b></b>
			Havoc Pennington	<del></del>
avoc Pennir oregoing ass	ngton to me persona	ally known and know acknowledged to me t	Year), before me personall n to me to be the same indi that execution of the same v	vidual who executed the
WIT	NESS:		_	
	ESTIMONY WHEF _(Month/Year).	REOF, I have hereun	to set my hand and seal this	s day of
			Brian Stevens	
rian Stevens oregoing assi	s to me personally k	nown and known to a cknowledged to me t	Year), before me personall me to be the same individua hat execution of the same v	al who executed the
or the use an				

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ш	LESTIMONT WHI	EREOF, I have hereunto set my hand and seal this day of
	(Month/Year).	
		Owen Wayne Taylor
On this	day of	(Month/Year), before me personally came the above-named
		sonally known and known to me to be the same individual who executed the
_		acknowledged to me that execution of the same was of his own free will
	and purposes therein	<u> </u>
	• •	
W	TTNESS:	<del></del>

-8-

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US1DOCS 5068461v1

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-2-

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US1DOCS 5068461v1

IN LEST INTON I WHEREOF,	, I have hereunto set my hand and seal this day of
(Month/Year).	
	T Th. 1 10 10 1
	Jonathan Richard Blandford
Jonathan Richard Blandford to me person	(Month/Year), before me personally came the above-named onally known and known to me to be the same individual who I who acknowledged to me that execution of the same was of his therein set forth.
WITNESS:	
	I have hereunto set my hand and seal this $\frac{2!}{2!}$ day of
Apr./ 2005 (Month/Year).	
	John Ross Dennis
on this day of	(Month/Year), before me personally came the above-named
oregoing assignment, and who acknowle	wn and known to me to be the same individual who executed the ledged to me that execution of the same was of his own free will
oregoing assignment, and who acknowledge	wn and known to me to be the same individual who executed the ledged to me that execution of the same was of his own free will
oregoing assignment, and who acknowledge or the use and purposes therein set forth	wn and known to me to be the same individual who executed the ledged to me that execution of the same was of his own free will
oregoing assignment, and who acknowledge or the use and purposes therein set forth	wn and known to me to be the same individual who executed the ledged to me that execution of the same was of his own free will

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(Month/Year).	
	Alexander Tobias Larsson
Alexander Tobias Larsson to me person	(Month/Year), before me personally came the above-named nally known and known to me to be the same individual who d who acknowledged to me that execution of the same was of his therein set forth.
WITNESS:	
IN TESTIMONIV WHIEDEOE	There have not some hand and analytic than 6
(Month/Year).	, I have hereunto set my hand and seal this day of
	David Hugh Malcolm
on this day of vavid Hugh Malcolm to me personally ne foregoing assignment, and who ack will for the use and purposes therein set	(Month/Year), before me personally came the above-named known and known to me to be the same individual who executed nowledged to me that execution of the same was of his own free t forth.
WITNESS:	<del></del>

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US1DOCS 5068461v1

(Month/Year).	
	Mark Brian McLoughlin
Mark Brian McLoughlin to me personally known	Ionth/Year), before me personally came the above-named and known to me to be the same individual who nowledged to me that execution of the same was of his t forth.
WITNESS:	<del></del>
IN TESTIMONY WHEREOF, I have he(Month/Year).	ereunto set my hand and seal this day of
	Seth Aaron Nickell
On this day of(Modern Modern Mickell to me personally known and large to the use and purposes therein set forth.	onth/Year), before me personally came the above-named known to me to be the same individual who executed the me that execution of the same was of his own free will
WITNESS:	

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IN TESTIMONY WHEREOF	, I have hereunto set my hand and seal this day of
(Month/Year).	
	Havoc Pennington
	(Month/Year), before me personally came the above-named own and known to me to be the same individual who executed the vledged to me that execution of the same was of his own free will th.
WITNESS:	
IN TESTIMONY WHEREOF,(Month/Year).	, I have hereunto set my hand and seal this day of
	Brian Stevens
On this day of Brian Stevens to me personally known a foregoing assignment, and who acknow for the use and purposes therein set fort	(Month/Year), before me personally came the above-named and known to me to be the same individual who executed the vledged to me that execution of the same was of his own free will th.
WITNESS:	

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IN TESTIMONY WHI	EREOF, I have hereunto set my hand and seal this day of
(Month/Year).	
,	
	Owen Wayne Taylor
On this day of	(Month/Year), before me personally came the above-named
Owen Wayne Taylor to me pers	sonally known and known to me to be the same individual who executed the
	acknowledged to me that execution of the same was of his own free will
for the use and purposes therein	
WITNESS:	
MIII4E22:	

-8-

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-2-

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-3-

US1DOCS 5068461v1

IN TESTIMONY WHEREOF, I have hereunto(Month/Year).	set my hand and seal this day of
	Jonathan Richard Blandford
On this day of (Month/Ye Jonathan Richard Blandford to me personally known an executed the foregoing assignment, and who acknowled own free will for the use and purposes therein set forth.	d known to me to be the same individual who
WITNESS:	
IN TESTIMONY WHEREOF, I have hereunto(Month/Year).	set my hand and seal this day of
	John Ross Dennis
On this day of (Month/Ye John Ross Dennis to me personally known and known to foregoing assignment, and who acknowledged to me that for the use and purposes therein set forth.	me to be the same individual who executed the
WITNESS:	

-4-

US1DOCS 5068461v1

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 21st day of April 2005 (Month/Year).

Markelen Alexander Tobias Larsson On this 21st day of April 2005 (Month/Year), before me personally came the above-named Alexander Tobias Larsson to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth. anna Rom. WITNESS: IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this \_\_\_\_\_ day of (Month/Year). David Hugh Malcolm On this \_\_\_\_\_ day of \_\_\_\_\_(Month/Year), before me personally came the above-named David Hugh Malcolm to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth. WITNESS:

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US1DOCS 5068461v1

(Month/Year).	
	Mark Brian McLoughlin
Mark Brian McLoughlin to me personally know	Month/Year), before me personally came the above-named in and known to me to be the same individual who knowledged to me that execution of the same was of his et forth.
WITNESS:	
IN TESTIMONY WHEREOF, I have h	ereunto set my hand and seal this day of
(Month/Year).	
	Seth Aaron Nickell
On this day of (A	
Seth Aaron Nickell to me personally known and foregoing assignment, and who acknowledged to	Month/Year), before me personally came the above-named known to me to be the same individual who executed the o me that execution of the same was of his own free will
Seth Aaron Nickell to me personally known and foregoing assignment, and who acknowledged to	known to me to be the same individual who executed the
Seth Aaron Nickell to me personally known and foregoing assignment, and who acknowledged to for the use and purposes therein set forth.	known to me to be the same individual who executed the

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(Month/Year).	
	Havoc Pennington
Havoc Pennington to me personally known and	Month/Year), before me personally came the above-named known to me to be the same individual who executed the to me that execution of the same was of his own free will
WITNESS:	<del></del>
IN TESTIMONY WHEREOF I have I	
(Month/Year).	hereunto set my hand and seal this day of
	hereunto set my hand and seal this day of  Brian Stevens
(Month/Year).  On this day of(Period of the content of the cont	
(Month/Year).  On this day of(Period of the content of the cont	Brian Stevens  Month/Year), before me personally came the above-named wn to me to be the same individual who executed the
(Month/Year).  On this day of(Note: The content of the conten	Brian Stevens  Month/Year), before me personally came the above-named wn to me to be the same individual who executed the

-7-

IN	TESTIMONY WHE	REOF, I have hereunto set my hand and seal this day of
	(Month/Year).	
		Owen Wayne Taylor
		(Month/Year), before me personally came the above-named
		nally known and known to me to be the same individual who executed the
		cknowledged to me that execution of the same was of his own free will
for the use	and purposes therein	set forth.
W.	ITNESS:	

-8-

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- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patent(s) to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to ASSIGNEE without encumbrance;
- ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to either us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patent(s) shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to us relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or

-2-

assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

-3-

US1DOCS 5068461v1

(Month/Ye	ear).
	Jonathan Richard Blandford
	Johannan Richard Blandfold
than Richard Blands cuted the foregoing a	(Month/Year), before me personally came the above-name ford to me personally known and known to me to be the same individual who ssignment, and who acknowledged to me that execution of the same was of his and purposes therein set forth.
WITNESS:	
IN TESTIMON	Y WHEREOE I have bereunto set my hand and seal this day of
	Y WHEREOF, I have hereunto set my hand and seal this day of
IN TESTIMON(Month/Ye	
	ear).
	ear).
(Month/Ye	John Ross Dennis
(Month/Ye this day of _ n Ross Dennis to me	John Ross Dennis (Month/Year), before me personally came the above-name personally known and known to me to be the same individual who executed the dwho acknowledged to me that execution of the same was of his own free will
this day of _ n Ross Dennis to me going assignment, and	John Ross Dennis (Month/Year), before me personally came the above-name personally known and known to me to be the same individual who executed the advisory who acknowledged to me that execution of the same was of his own free will
this day of _ n Ross Dennis to me going assignment, and the use and purposes	John Ross Dennis (Month/Year), before me personally came the above-name personally known and known to me to be the same individual who executed the advisory who acknowledged to me that execution of the same was of his own free will
this day of _ n Ross Dennis to me going assignment, and	John Ross Dennis (Month/Year), before me personally came the above-name personally known and known to me to be the same individual who executed the advisory who acknowledged to me that execution of the same was of his own free will
this day of _ n Ross Dennis to me going assignment, and the use and purposes	John Ross Dennis (Month/Year), before me personally came the above-name personally known and known to me to be the same individual who executed the advisory who acknowledged to me that execution of the same was of his own free will
this day of _ n Ross Dennis to me going assignment, and the use and purposes	John Ross Dennis (Month/Year), before me personally came the above-name personally known and known to me to be the same individual who executed the advisory who acknowledged to me that execution of the same was of his own free will

-4-

IN TESTIMONY WHEREOF, I have hereunto	set my hand and seal this day of
(Month/Year).	
	Alexander Tobias Larsson
On this day of (Month/Y Alexander Tobias Larsson to me personally known and executed the foregoing assignment, and who acknowled own free will for the use and purposes therein set forth.	ged to me that execution of the same was of his
WITNESS:	
IN TESTIMONY WHEREOF, I have hereunto	set my hand and seal this $20^{\text{TM}}$
PRIL 2005 (Month/Year).	David Hugh Malcolm
On this <u>70</u> day of <u>April 2005</u> (Month/Y David Hugh Malcolm to me personally known and know the foregoing assignment, and who acknowledged to me will for the use and purposes therein set forth.	wn to me to be the same individual who executed
WITNESS:	

-5-

Mark Brian McLoughlin
th/Year), before me personally came the above-named and known to me to be the same individual who wledged to me that execution of the same was of his orth.
unto set my hand and seal this day of
Seth Aaron Nickell
th/Year), before me personally came the above-named own to me to be the same individual who executed the e that execution of the same was of his own free will
own to me to be the same individual who executed the
own to me to be the same individual who executed the e that execution of the same was of his own free will

-6-

(Month/Year).	
	Havoc Pennington
Havoc Pennington to me personally kno	(Month/Year), before me personally came the above-named own and known to me to be the same individual who executed the ledged to me that execution of the same was of his own free will h.
WITNESS:	
IN TESTIMONY WHEREOF,(Month/Year).	I have hereunto set my hand and seal this day of
	Brian Stevens
	(Month/Year), before me personally came the above-named and known to me to be the same individual who executed the ledged to me that execution of the same was of his own free will h.
WITNESS:	

-7-

IN TESTIMONY WHE	EREOF, I have hereunto set my hand and seal this day of
(Month/Year).	
	Owen Wayne Taylor
Owen Wayne Taylor to me pers	(Month/Year), before me personally came the above-named onally known and known to me to be the same individual who executed the acknowledged to me that execution of the same was of his own free will set forth.
WITNESS:	

-8-

## **ASSIGNMENT**

WHEREAS, we, Jonathan Richard Blandford, a citizen of the United Kingdom and residing at 80 Pine Trl., Groton, MA 01450, United States of America; John Ross Dennis, a citizen of the United States and residing at 8-1 Pioneer Lane, Auburn, MA 01501, United States of America; Alexander Tobias Larsson, a citizen of Sweden and residing at Brannkyrkagatan 87, 2tr, 118 23 Stockholm, Sweden; David Hugh Malcolm, a citizen of the United Kingdom and residing at 50 Gould Street, Stoneham, MA 02180, United States of America; Mark Brian McLoughlin, a citizen of Ireland and residing at 50 Danesfort, Castle Avenue, Clontarf, Dublin 3, Ireland; Seth Aaron Nickell, a citizen of the United States and residing at 9 Royal Crest Drive Apartment 2, Nashua, NH 03060, United States of America; Havoc Pennington, a citizen of the United States and residing at 9 Wilson Lane, North Chelmsford, MA 01863, United States of America; Brian Stevens, a citizen of the United States and residing at 165 Mount Vernon Road, New Boston, New Hampshire 03070, United States of America; and Owen Wayne Taylor, a citizen of the United States and residing at 5 Sterling Road, Waltham, MA 02451, United States of America, are Inventors of certain new and useful inventions and discoveries, for which we have made an application for a United States Patent entitled "SYSTEM, METHOD AND MEDIUM FOR CONFIGURING CLIENT COMPUTERS TO OPERATE DISCONNECTED FROM A SERVER COMPUTER WHILE USING A MASTER INSTANCE OF THE OPERATING SYSTEM" also identified as Attorney Docket Number 113715.181US1, the specification of which was filed with the United States Patent and Trademark Office on September 8, 2004, and has been assigned Serial Number 10/935,712.

WHEREAS, Red Hat, Inc., whose address is 1801 Varsity Drive, Raleigh, NC 27606, United States of America, which, together with its successors and assigns is hereinafter called "ASSIGNEE," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for and in consideration of our employment by ASSIGNEE and other valuable consideration furnished by ASSIGNEE to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to ASSIGNEE the entire right, title, and interest in and to said inventions and discoveries, said United States Patent Application, any and all other applications for

-1-

US1DOCS 5068461v1

Letters Patent(s) on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, reexamination and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said United States Patent Application, and any and all Letters Patent(s), reissues, and extensions of Letters Patent(s) granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent(s):

- 2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patent(s) to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to ASSIGNEE without encumbrance;
- ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to either us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patent(s) shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to us relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or

-2-

assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

-3-

US1DOCS 5068461v1

(Month/Year).	
	Jonathan Richard Blandford
Jonathan Richard Blandford to me p	(Month/Year), before me personally came the above-named personally known and known to me to be the same individual who and who acknowledged to me that execution of the same was of his ses therein set forth.
WITNESS:	
IN TESTIMONY WHERE(Month/Year).	OF, I have hereunto set my hand and seal this day of
	John Ross Dennis
John Ross Dennis to me personally	(Month/Year), before me personally came the above-named known and known to me to be the same individual who executed the nowledged to me that execution of the same was of his own free will forth.
WITNESS:	<del></del>

-4-

(Month/Year).	
	Alexander Tobias Larsson
On this day of (Monta Alexander Tobias Larsson to me personally known acknown acknown free will for the use and purposes therein set for the use and purposes the the use and the	th/Year), before me personally came the above-named and known to me to be the same individual who wledged to me that execution of the same was of his orth.
WITNESS:	
IN TESTIMONY WHEREOF, I have hereu(Month/Year).	anto set my hand and seal this day of
	David Hugh Malcolm
On this day of (Mont David Hugh Malcolm to me personally known and keep to be foregoing assignment, and who acknowledged to will for the use and purposes therein set forth.	h/Year), before me personally came the above-named known to me to be the same individual who executed o me that execution of the same was of his own free
WITNESS:	
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-5-

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 25 day of
May 2005 (Month/Year).
Mark Brian McLoughlin
On this
WITNESS: Catherine O'MEARA
CATHERINE O'MEARA
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this day of(Month/Year).
Seth Aaron Nickell
Seth Aaron Nickell  On this day of (Month/Year), before me personally came the above-named Seth Aaron Nickell to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.
On this day of (Month/Year), before me personally came the above-named Seth Aaron Nickell to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of his own free will
On this day of (Month/Year), before me personally came the above-named Seth Aaron Nickell to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.
On this day of (Month/Year), before me personally came the above-named Seth Aaron Nickell to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.
On this day of (Month/Year), before me personally came the above-named Seth Aaron Nickell to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

-6-

(Month/Year).	
	Havoc Pennington
Havoc Pennington to me personally kno	(Month/Year), before me personally came the above-named own and known to me to be the same individual who executed the eledged to me that execution of the same was of his own free will h.
WITNESS:	
IN TESTIMONY WHEREOF,(Month/Year).	I have hereunto set my hand and seal this day of
	Brian Stevens
Brian Stevens to me personally known a	(Month/Year), before me personally came the above-named and known to me to be the same individual who executed the ledged to me that execution of the same was of his own free will h.
WITNESS:	

-7-

IN T	TESTIMONY WHER	OF, I have hereunto set my hand and seal this day of
	_(Month/Year).	
		Owen Wayne Taylor
Owen Wayn	e Taylor to me person	(Month/Year), before me personally came the above-named ly known and known to me to be the same individual who executed the
	_	nowledged to me that execution of the same was of his own free will
for the use a	nd purposes therein se	forth.
WII	TNESS:	

-8-

## **ASSIGNMENT**

WHEREAS, we, Jonathan Richard Blandford, a citizen of the United Kingdom and residing at 80 Pine Trl., Groton, MA 01450, United States of America; John Ross Dennis, a citizen of the United States and residing at 8-1 Pioneer Lane, Auburn, MA 01501, United States of America; Alexander Tobias Larsson, a citizen of Sweden and residing at Brannkyrkagatan 87, 2tr, 118 23 Stockholm, Sweden; David Hugh Malcolm, a citizen of the United Kingdom and residing at 50 Gould Street, Stoneham, MA 02180, United States of America; Mark Brian McLoughlin, a citizen of Ireland and residing at 50 Danesfort, Castle Avenue, Clontarf, Dublin 3, Ireland; Seth Aaron Nickell, a citizen of the United States and residing at 9 Royal Crest Drive Apartment 2, Nashua, NH 03060, United States of America; Havoc Pennington, a citizen of the United States and residing at 9 Wilson Lane, North Chelmsford, MA 01863, United States of America; Brian Stevens, a citizen of the United States and residing at 165 Mount Vernon Road, New Boston, New Hampshire 03070, United States of America; and Owen Wayne Taylor, a citizen of the United States and residing at 5 Sterling Road, Waltham, MA 02451, United States of America, are Inventors of certain new and useful inventions and discoveries, for which we have made an application for a United States Patent entitled "SYSTEM, METHOD AND MEDIUM FOR CONFIGURING CLIENT COMPUTERS TO OPERATE DISCONNECTED FROM A SERVER COMPUTER WHILE USING A MASTER INSTANCE OF THE OPERATING SYSTEM" also identified as Attorney Docket Number 113715.181US1, the specification of which was filed with the United States Patent and Trademark Office on September 8, 2004, and has been assigned Serial Number 10/935,712.

WHEREAS, Red Hat, Inc., whose address is 1801 Varsity Drive, Raleigh, NC 27606, United States of America, which, together with its successors and assigns is hereinafter called "ASSIGNEE," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for and in consideration of our employment by ASSIGNEE and other valuable consideration furnished by ASSIGNEE to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to ASSIGNEE the entire right, title, and interest in and to said inventions and discoveries, said United States Patent Application, any and all other applications for

-1-

US1DOCS 5068461v1

PATENT REEL: 017342 FRAME: 0851 Letters Patent(s) on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, reexamination and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said United States Patent Application, and any and all Letters Patent(s), reissues, and extensions of Letters Patent(s) granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent(s);

- 2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patent(s) to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to ASSIGNEE without encumbrance;
- ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to either us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patent(s) shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to us relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or

-2-

assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

-3-

(Month/Year).	
	Jonathan Richard Blandford
Jonathan Richard Blandford to me pe	(Month/Year), before me personally came the above-named ersonally known and known to me to be the same individual who and who acknowledged to me that execution of the same was of his s therein set forth.
WITNESS:	
IN TESTIMONY WHEREO (Month/Year).	F, I have hereunto set my hand and seal this day of
	John Ross Dennis
John Ross Dennis to me personally kn	(Month/Year), before me personally came the above-named nown and known to me to be the same individual who executed the owledged to me that execution of the same was of his own free will orth.
WITNESS:	

-4-

(Month/Year).	
	Alexander Tobias Larsson
	(Month/Year), before me personally came the above-named nally known and known to me to be the same individual who d who acknowledged to me that execution of the same was of his therein set forth.
WITNESS:	<del></del>
IN TESTIMONY WHEREOF(Month/Year).	f, I have hereunto set my hand and seal this day of
	David Hugh Malcolm
David Hugh Malcolm to me personally	(Month/Year), before me personally came the above-named known and known to me to be the same individual who executed knowledged to me that execution of the same was of his own free et forth.
WITNESS:	
	_

-5-

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this day of(Month/Year).		
	Mark Brian McLoughlin	
On this day of (Month/You Mark Brian McLoughlin to me personally known and kneeded the foregoing assignment, and who acknowled own free will for the use and purposes therein set forth.	nown to me to be the same individual who	
WITNESS:		
IN TESTIMONY WHEREOF, I have hereunto the second of the se	Seth Aaron Nickell  ear), before me personally came the above-named to me to be the same individual who executed the	
WITNESS:		

-6-

IN TE	STIMONY WHERE	EOF, I have hereunto	set my hand and seal	this day of
(	(Month/Year).			
			Havoc Pennington	
foregoing assig	_ day of gton to me personally gnment, and who ack I purposes therein set	enowledged to me th	(ear), before me person to me to be the same in at execution of the same	nally came the above-named ndividual who executed the ne was of his own free will
WITN	IESS:			
IN TE	STIMONY WHERE	EOF. I have hereunte	set my hand and seal	this day of
	(Month/Year).	201, 111110	3 3 <b>3 4 4 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 </b>	<u> </u>
· · · · · · · · · · · · · · · · · · ·	(Monda Lour).			
			Brian Stevens	<del></del>
foregoing assi		cnowledged to me th		nally came the above-named idual who executed the me was of his own free will
WITN	NESS:			

-7-

IN	TESTIMONY WHERE	OF, I have hereunto set my hand and seal this day of
	(Month/Year).	
		Owen Wayne Taylor
On this	day of	(Month/Year), before me personally came the above-named lly known and known to me to be the same individual who executed the
		nowledged to me that execution of the same was of his own free will
	and purposes therein se	=
WI	TNESS:	

-8-

## **ASSIGNMENT**

WHEREAS, we, Jonathan Richard Blandford, a citizen of the United Kingdom and residing at 80 Pine Trl., Groton, MA 01450, United States of America; John Ross Dennis, a citizen of the United States and residing at 8-1 Pioneer Lane, Auburn, MA 01501, United States of America; Alexander Tobias Larsson, a citizen of Sweden and residing at Brannkyrkagatan 87, 2tr, 118 23 Stockholm, Sweden; David Hugh Malcolm, a citizen of the United Kingdom and residing at 50 Gould Street, Stoneham, MA 02180, United States of America; Mark Brian McLoughlin, a citizen of Ireland and residing at 50 Danesfort, Castle Avenue, Clontarf, Dublin 3, Ireland; Seth Aaron Nickell, a citizen of the United States and residing at 9 Royal Crest Drive Apartment 2, Nashua, NH 03060, United States of America; Havoc Pennington, a citizen of the United States and residing at 9 Wilson Lane, North Chelmsford, MA 01863, United States of America; Brian Stevens, a citizen of the United States and residing at 165 Mount Vernon Road, New Boston, New Hampshire 03070, United States of America; and Owen Wayne Taylor, a citizen of the United States and residing at 5 Sterling Road, Waltham, MA 02451, United States of America, are Inventors of certain new and useful inventions and discoveries, for which we have made an application for a United States Patent entitled "SYSTEM, METHOD AND MEDIUM FOR CONFIGURING CLIENT COMPUTERS TO OPERATE DISCONNECTED FROM A SERVER COMPUTER WHILE USING A MASTER INSTANCE OF THE OPERATING SYSTEM" also identified as Attorney Docket Number 113715.181US1, the specification of which was filed with the United States Patent and Trademark Office on September 8, 2004, and has been assigned Serial Number 10/935,712.

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NOW, THEREFORE, for and in consideration of our employment by ASSIGNEE and other valuable consideration furnished by ASSIGNEE to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to ASSIGNEE the entire right, title, and interest in and to said inventions and discoveries, said United States Patent Application, any and all other applications for

-1-

US1DOCS 5068461v1

PATENT REEL: 017342 FRAME: 0859 Letters Patent(s) on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, reexamination and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said United States Patent Application, and any and all Letters Patent(s), reissues, and extensions of Letters Patent(s) granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent(s);

- 2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patent(s) to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to ASSIGNEE without encumbrance:
- ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to either us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patent(s) shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to us relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or

-2-

assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

-3-

	Jonathan Richard Blandford
Jonathan Richard Blandford to me per	(Month/Year), before me personally came the above-named rsonally known and known to me to be the same individual who ad who acknowledged to me that execution of the same was of his a therein set forth.
WITNESS:	
IN TESTIMONY WHEREO	F, I have hereunto set my hand and seal this day of
(IVIOHUIV 1 Gai ).	
(Iviolitiv 1 ear).	John Ross Dennis
On this day of John Ross Dennis to me personally kr foregoing assignment, and who ackno	(Month/Year), before me personally came the above-named nown and known to me to be the same individual who executed the wledged to me that execution of the same was of his own free will
On this day of John Ross Dennis to me personally kr foregoing assignment, and who ackno	(Month/Year), before me personally came the above-named nown and known to me to be the same individual who executed the wledged to me that execution of the same was of his own free will
On this day of John Ross Dennis to me personally kr foregoing assignment, and who ackno for the use and purposes therein set fo	(Month/Year), before me personally came the above-named nown and known to me to be the same individual who executed the wledged to me that execution of the same was of his own free will

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(Month/Year).	
	Alexander Tobias Larsson
On this day of (Month Alexander Tobias Larsson to me personally known a executed the foregoing assignment, and who acknown free will for the use and purposes therein set for	rledged to me that execution of the same was of his
WITNESS:	
IN TESTIMONY WHEREOF, I have hereu(Month/Year).	nto set my hand and seal this day of
	David Hugh Malcolm
On this day of(Montle David Hugh Malcolm to me personally known and kethe foregoing assignment, and who acknowledged to will for the use and purposes therein set forth.	h/Year), before me personally came the above-named mown to me to be the same individual who executed me that execution of the same was of his own free
WITNESS:	<del></del>
	-5-

(Month/Year).	
	Mark Brian McLoughlin
Mark Brian McLoughlin to me personally	(Month/Year), before me personally came the above-named known and known to me to be the same individual who ho acknowledged to me that execution of the same was of his rein set forth.
WITNESS:	· 
IN TESTIMONY WHEREOF, I h	nave hereunto set my hand and seal this day of
	Seth Aaron Nickell
On this day of Seth Aaron Nickell to me personally know foregoing assignment, and who acknowled for the use and purposes therein set forth.	(Month/Year), before me personally came the above-named on and known to me to be the same individual who executed the light to me that execution of the same was of his own free will
WITNESS:	<del></del>
	-6-

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 27 day of 2005 (Month/Year).  Havog rennington
On this $27$ day of April 2005 (Month/Year), before me personally came the above-named Havoc Pennington to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.
WITNESS:
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this day of(Month/Year).
Brian Stevens
On this day of(Month/Year), before me personally came the above-named Brian Stevens to me personally known and known to me to be the same individual who executed the oregoing assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.
WITNESS:
<b>-</b> 7-

IN	TESTIMONY WHE	CEOF, I have hereunto set my hand and seal this day of
	(Month/Year).	
		Owen Wayne Taylor
	-	(Month/Year), before me personally came the above-named
-	•	nally known and known to me to be the same individual who executed the
0 0	•	cknowledged to me that execution of the same was of his own free will
for the use	and purposes therein	et forth.
WI	TNESS:	

-8-

## ASSIGNMENT

WHEREAS, we, Jonathan Richard Blandford, a citizen of the United Kingdom and residing at 80 Pine Trl., Groton, MA 01450, United States of America; John Ross Dennis, a citizen of the United States and residing at 8-1 Pioneer Lane, Auburn, MA 01501, United States of America; Alexander Tobias Larsson, a citizen of Sweden and residing at Brannkyrkagatan 87, 2tr, 118 23 Stockholm, Sweden; David Hugh Malcolm, a citizen of the United Kingdom and residing at 50 Gould Street, Stoneham, MA 02180, United States of America; Mark Brian McLoughlin, a citizen of Ireland and residing at 50 Danesfort, Castle Avenue, Clontarf, Dublin 3, Ireland; Seth Aaron Nickell, a citizen of the United States and residing at 9 Royal Crest Drive Apartment 2, Nashua, NH 03060, United States of America; Havoc Pennington, a citizen of the United States and residing at 9 Wilson Lane, North Chelmsford, MA 01863, United States of America; Brian Stevens, a citizen of the United States and residing at 165 Mount Vernon Road, New Boston, New Hampshire 03070, United States of America; and Owen Wayne Taylor, a citizen of the United States and residing at 5 Sterling Road, Waltham, MA 02451, United States of America, are Inventors of certain new and useful inventions and discoveries, for which we have made an application for a United States Patent entitled "SYSTEM, METHOD AND MEDIUM FOR CONFIGURING CLIENT COMPUTERS TO OPERATE DISCONNECTED FROM A SERVER COMPUTER WHILE USING A MASTER INSTANCE OF THE OPERATING SYSTEM" also identified as Attorney Docket Number 113715.181US1, the specification of which was filed with the United States Patent and Trademark Office on September 8, 2004, and has been assigned Serial Number 10/935,712.

WHEREAS, Red Hat, Inc., whose address is 1801 Varsity Drive, Raleigh, NC 27606, United States of America, which, together with its successors and assigns is hereinafter called "ASSIGNEE," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for and in consideration of our employment by ASSIGNEE and other valuable consideration furnished by ASSIGNEE to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to ASSIGNEE the entire right, title, and interest in and to said inventions and discoveries, said United States Patent Application, any and all other applications for

-1-

US1DOCS 5068461v1

PATENT REEL: 017342 FRAME: 0867 Letters Patent(s) on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, reexamination and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said United States Patent Application, and any and all Letters Patent(s), reissues, and extensions of Letters Patent(s) granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent(s);

- 2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patent(s) to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to ASSIGNEE without encumbrance;
- 5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to either us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patent(s) shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to us relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or

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US1DOCS 5068461v1

PATENT REEL: 017342 FRAME: 0868 assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

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(Month/Year).	
	Jonathan Richard Blandford
Jonathan Richard Blandford to me personally know	wledged to me that execution of the same was of his
WITNESS:	
IN TESTIMONY WHEREOF, I have here(Month/Year).	unto set my hand and seal this day of
	John Ross Dennis
	John Ross Dennis
John Ross Dennis to me personally known and kno	th/Year), before me personally came the above-named wn to me to be the same individual who executed the e that execution of the same was of his own free will
WITNESS:	

-4-

(Month/Year).	
	Alexander Tobias Larsson
Alexander Tobias Larsson to me persona	(Month/Year), before me personally came the above-named ally known and known to me to be the same individual who who acknowledged to me that execution of the same was of his berein set forth.
WITNESS:	
IN TESTIMONY WHEREOF, I(Month/Year).	have hereunto set my hand and seal this day of
	David Hugh Malcolm
On this day of  David Hugh Malcolm to me personally keet the foregoing assignment, and who acknowill for the use and purposes therein set the foregoing assignment.	(Month/Year), before me personally came the above-named mown and known to me to be the same individual who executed owledged to me that execution of the same was of his own free forth.
WITNESS:	<del></del>

-5-

(Month/Year).	
	Mark Brian McLoughlin
Mark Brian McLoughlin to me personally known ar	wledged to me that execution of the same was of his
WITNESS:	· · · · · · · · · · · · · · · · · · ·
IN TESTIMONY WHEREOF, I have hereu(Month/Year).	anto set my hand and seal this day of
	Seth Aaron Nickell
Seth Aaron Nickell to me personally known and kno	h/Year), before me personally came the above-named own to me to be the same individual who executed the that execution of the same was of his own free will
WITNESS:	

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IN TESTIMONY WHEREOF, I have hereunto(Month/Year).	set my hand and seal this day of
	Havoc Pennington
On this day of (Month/Y). Havoc Pennington to me personally known and known to foregoing assignment, and who acknowledged to me that for the use and purposes therein set forth.	to me to be the same individual who executed the
WITNESS:	
	a.b
IN TESTIMONY WHEREOF, I have hereunto 4/2005 (Month/Year).	set my hand and seal this $\frac{21^{9}}{2}$ day of
	Brian Stevens
On this 21 st day of 4/2005 (Month/Ye Brian Stevens to me personally known and known to me foregoing assignment, and who acknowledged to me that for the use and purposes therein set forth.  WITNESS:	to be the same individual who executed the

-7-

IN	TESTIMONY WHER:(Month/Year).	OF, I have hereunto set my hand and seal this day of
		Owen Wayne Taylor
Owen Wayne Taylor to me personall		(Month/Year), before me personally came the above-named lly known and known to me to be the same individual who executed the nowledged to me that execution of the same was of his own free will forth.
WI	ITNESS:	

-8-

## **ASSIGNMENT**

WHEREAS, we, Jonathan Richard Blandford, a citizen of the United Kingdom and residing at 80 Pine Trl., Groton, MA 01450, United States of America; John Ross Dennis, a citizen of the United States and residing at 8-1 Pioneer Lane, Auburn, MA 01501, United States of America; Alexander Tobias Larsson, a citizen of Sweden and residing at Brannkyrkagatan 87, 2tr, 118 23 Stockholm, Sweden; David Hugh Malcolm, a citizen of the United Kingdom and residing at 50 Gould Street, Stoneham, MA 02180, United States of America; Mark Brian McLoughlin, a citizen of Ireland and residing at 50 Danesfort, Castle Avenue, Clontarf, Dublin 3, Ireland; Seth Aaron Nickell, a citizen of the United States and residing at 9 Royal Crest Drive Apartment 2, Nashua, NH 03060, United States of America; Havoc Pennington, a citizen of the United States and residing at 9 Wilson Lane, North Chelmsford, MA 01863, United States of America; Brian Stevens, a citizen of the United States and residing at 165 Mount Vernon Road, New Boston, New Hampshire 03070, United States of America; and Owen Wayne Taylor, a citizen of the United States and residing at 5 Sterling Road, Waltham, MA 02451, United States of America, are Inventors of certain new and useful inventions and discoveries, for which we have made an application for a United States Patent entitled "SYSTEM, METHOD AND MEDIUM FOR CONFIGURING CLIENT COMPUTERS TO OPERATE DISCONNECTED FROM A SERVER COMPUTER WHILE USING A MASTER INSTANCE OF THE OPERATING SYSTEM" also identified as Attorney Docket Number 113715.181US1, the specification of which was filed with the United States Patent and Trademark Office on September 8, 2004, and has been assigned Serial Number 10/935,712.

WHEREAS, Red Hat, Inc., whose address is 1801 Varsity Drive, Raleigh, NC 27606, United States of America, which, together with its successors and assigns is hereinafter called "ASSIGNEE," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for and in consideration of our employment by ASSIGNEE and other valuable consideration furnished by ASSIGNEE to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to ASSIGNEE the entire right, title, and interest in and to said inventions and discoveries, said United States Patent Application, any and all other applications for

-1-

US1DOCS 5068461v1

PATENT REEL: 017342 FRAME: 0875 Letters Patent(s) on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, reexamination and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said United States Patent Application, and any and all Letters Patent(s), reissues, and extensions of Letters Patent(s) granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent(s):

- 2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patent(s) to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to ASSIGNEE without encumbrance;
- ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to either us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patent(s) shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to us relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or

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assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

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US1DOCS 5068461v1

PATENT REEL: 017342 FRAME: 0877

(Month/Year).	
	Jonathan Richard Blandford
Jonathan Richard Blandford to me personally:	(Month/Year), before me personally came the above-named known and known to me to be the same individual who acknowledged to me that execution of the same was of his set forth.
WITNESS:	<del></del>
IN TESTIMONY WHEREOF, I have	e hereunto set my hand and seal this day of
(Month/Year).	
	John Ross Dennis
John Ross Dennis to me personally known and	(Month/Year), before me personally came the above-named d known to me to be the same individual who executed the to me that execution of the same was of his own free will
WITNESS:	<del></del>
WITNESS:	

-4-

(Month/Year).	<u> </u>
	Alexander Tobias Larsson
On this day of(Month/Y Alexander Tobias Larsson to me personally known and executed the foregoing assignment, and who acknowled own free will for the use and purposes therein set forth.	known to me to be the same individual who lged to me that execution of the same was of his
WITNESS:	
IN TESTIMONY WHEREOF, I have hereunto(Month/Year).	set my hand and seal this day of
	David Hugh Malcolm
On this day of(Month/You David Hugh Malcolm to me personally known and know the foregoing assignment, and who acknowledged to me will for the use and purposes therein set forth.	ear), before me personally came the above-named vn to me to be the same individual who executed that execution of the same was of his own free
WITNESS:	
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(Month/Year).	, I have hereunto set my hand and seal this day of
	Mark Brian McLoughlin
Mark Brian McLoughlin to me persona	(Month/Year), before me personally came the above-named ally known and known to me to be the same individual who have acknowledged to me that execution of the same was of his therein set forth.
WITNESS:	
IN TESTIMONY WHEREOF,(Month/Year).	I have hereunto set my hand and seal this day of
	Seth Aaron Nickell
Seth Aaron Nickell to me personally kno	(Month/Year), before me personally came the above-named own and known to me to be the same individual who executed the ledged to me that execution of the same was of his own free will h.
WITNESS:	

-6-

(Month/Year).	ve hereunto set my hand and seal this day of
	Havoc Pennington
Havoc Pennington to me personally known a	_(Month/Year), before me personally came the above-named and known to me to be the same individual who executed the ed to me that execution of the same was of his own free will
WITNESS:	<del></del>
IN TESTIMONY WHEREOF, I hav(Month/Year).	re hereunto set my hand and seal this day of
	Brian Stevens
Brian Stevens to me personally known and k	_(Month/Year), before me personally came the above-named nown to me to be the same individual who executed the ed to me that execution of the same was of his own free will
WITNESS:	

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IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 26 day of may 2005 (Month/Year).

On this <u>26</u> day of <u>May 2005</u> (Month/Year), before me personally came the above-named Owen Wayne Taylor to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of his own free will for the use and purposes therein set forth.

WITNESS:

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US1DOCS 5068461v1

**RECORDED: 12/12/2005** 

PATENT REEL: 017342 FRAME: 0882