## PATENT ASSIGNMENT

#### Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
Name Execution Date			Execution Date		
Benjamin A. Rousseau			04/13/2006		
Carl Hu			04/13/2006		
Frederick A. Tompkins Jr. 04/13/2006			04/13/2006		
RECEIVING PARTY DATA					
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City:	Bedford				
State/Country:	MASSACHUSETTS				
Postal Code:	01730	01730			
PROPERTY NUMBERS Total: 1					
Property Type		Number			
Application Number: 13432					
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NAME OF SUBMITTER:		Kanda V. Ishihara			
Total Attachments: 4 source=03372USASSN#page1.tif source=03372USASSN#page2.tif source=03372USASSN#page3.tif source=03372USASSN#page4.tif					

#### ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Progress Software Corporation**, a Massachusetts corporation, having a place of business at 14 Oak Park Drive, Bedford, MA 01730 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) and entitled DYNAMIC MEMBERSHIP MANAGEMENT IN A DISTRIBUTED SYSTEM ("APPLICATION"), which:

 $\boxtimes$  is to be filed herewith.

was filed on \_\_\_\_\_, and now bears U.S. application serial number

- The APPLICATION claims priority from a provisional application, filed on April 13, 2005, now bearing US application serial number 60/671,373.
- 2. The entire worldwide right, title, and interest in and to:

(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or clscwhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

# Title: DYNAMIC MEMBERSHIP MANAGEMENT IN A DISTRIBUTED SYSTEM Filed: even date herewith Application No.: not yet known

INVENTOR grants the altorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature	Date of Signature	
Benjanin A. Rousseau	April 13	, 2006
State of Massachusetts	}-	
County of Middle sex	}ss. }	
On before me, personally appeared <u>Benjamin A. Rousseau</u> , personall		, Notary Public, on the basis of satisfa

personally appeared <u>Benjamin A. Rousseau</u>, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal

Notary

2 of 3

### Title: DYNAMIC MEMBERSHIP MANAGEMENT IN A DISTRIBUTED SYSTEM Filed: even date herewith

Application No.:	not yet known	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
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Name and Signature	an a	Date of Sig	nature	· · · ·
Care Ch.		Amil	. 13	, 2006
Carl Hu		÷ .		
State of Massachuer	(13)	č		
County of	}55. }	<del>ک</del>		
On personally appeared <u>Carl Hu</u> , persor	before me,			Notary Public,
be the person whose name is subscrissame in his authorized capacity, and of which the person acted, executed	that by his signature on	ieni and acknow	vicagea to me	manife executed me
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Notary Seal			Notary	
Name and Signature		Date of Sig	nature	
				, 2006
Frederick A. Tompkins, Jr.	 			
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en de la companya de La companya de la comp	1	. *		
State of	} }ss.			
County of		• • •		
	to Para and	i	•	Notary Public,
On	n whose name is subscrit authorized capacity, and	bed to the with that by his sign	proved to me n instrument a ature on the ir	on the basis of ind acknowledged to
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Notary Scal		•	Notary	

Case Docket #23982-10610

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# Title: DYNAMIC MEMBERSHIP MANAGEMENT IN A DISTRIBUTED SYSTEM Filed: even date herewith Application No.: not yet known

Name and Signature		Date of S	ignature
Carl Hu			, 2006
State of		}	
County of		}ss. }	
On	before me,		, Notary Public,

personally appeared <u>Carl Hu</u>, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal		Notary	
Name and Signature	<u>}</u>	Date of Signature	
Frederick A. Tompi		_ 4/13	, 2006
- Frederick Ay. Tompi	ƙins, Jr.	,	
State of	}		
County of	};	S.	
On	before me,		, Notary Public,

personally appeared <u>Frederick A. Tompkins, Jr.</u>, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal

Notary

Case Docket #23982-10610

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**RECORDED: 03/30/2012**