Total number of pages including cover sheet, attachments, and document: ____21

OMB No. 0651-0011 (exp 4/94) -

WHEREAS, we, Edward K.Y. Jung, Royce A. Levien, Robert W. Lord, Mark A. Malamud, and John D. Rinaldo, Jr. (hereinafter referred to as ASSIGNORS), having post office addresses of 13420 N.E. 36th Street, Bellevue, WA 98005-1403; 43 Somerset Road, Lexington, MA 02420-3519; 1423 – 35th Avenue, Seattle, WA 98122; 1508 Ninth Avenue West, Seattle, WA 98119; and 1560 134th Avenue S.E. #301, Bellevue, WA 98005-8030, respectively, are the joint inventors of an invention entitled "SHARED IMAGE DEVICE RESOLUTION TRANSFORMATION," as described and claimed in the specification for which an application for United States letters patent was filed on May 13, 2005 and assigned Application No. 11/129,045; and

WHEREAS, Searete LLC, (hereinafter referred to as ASSIGNEE), a limited liability corporation of the State of Delaware, having a place of business at 1756 – 114th Ave. S.E., Suite 110, Bellevue, WA 98004, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE.

ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

fine Co	. 2005	700	
Date		Edward K.Y. Jung	
State of	Washington)) SS.	
County of	King)	

I certify that I know or have satisfactory evidence that Edward K.Y. Jung is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated June 6, 2005
Signature of Notary Public Counce M. Janman
Notary Public Mine 1. Jamman
Printed Name Coreno, N. Lanman
My appointment expires 4/01/08

Date	Royce A. Levien
State of <u>Massachuse</u>) ss.
County of Middlesex	
the person who appeared be	I know or have satisfactory evidence that Royce A. Levien is effore me, and said person acknowledged that he signed this ed it to be his free and voluntary act for the uses and purposes.
	Dated
	Signature of Notary Public
	Printed Name
	My appointment expires
Date	Robert W. Lord
State of Washington	
County of King) ss.)
the person who appeared be	I know or have satisfactory evidence that Robert W. Lord is after the said person acknowledged that he signed this d it to be his free and voluntary act for the uses and purposes
	Dated
	Signature of Notary Public
	Printed Name
	My appointment expires

Date			Mark A. Malamud
State of	_)	SS.
is the person w	tho appeared lacknowledge	before me, and defined it to be his free	satisfactory evidence that Mark A. Malamud said person acknowledged that he signed this see and voluntary act for the uses and purposes
		Dated	
		Signature of Notary Public	
		Printed Name	
		My appointme	nt expires
Date			John D. Rinaldo, Jr.
Date State of County of)	John D. Rinaldo, Jr. ss.
State of County of is the person with	King I certify that I ho appeared to acknowledge	know or have soefore me, and s	
State of County of is the person winstrument and	King I certify that I ho appeared to acknowledge	know or have so to to be his free	satisfactory evidence that John D. Rinaldo, Jr. said person acknowledged that he signed this se and voluntary act for the uses and purposes
State of County of is the person winstrument and	King I certify that I ho appeared to acknowledge	know or have so before me, and so dit to be his free Dated	ss. satisfactory evidence that John D. Rinaldo, Jr. said person acknowledged that he signed this
State of County of is the person winstrument and	King I certify that I ho appeared to acknowledge	know or have so before me, and so dit to be his free Dated	satisfactory evidence that John D. Rinaldo, Jr. said person acknowledged that he signed this se and voluntary act for the uses and purposes

WHEREAS, we, Edward K.Y. Jung, Royce A. Levien, Robert W. Lord, Mark A. Malamud, and John D. Rinaldo, Jr. (hereinafter referred to as ASSIGNORS), having post office addresses of 13420 N.E. 36th Street, Bellevue, WA 98005-1403; 43 Somerset Road, Lexington, MA 02420-3519; 1423 – 35th Avenue, Seattle, WA 98122; 1508 Ninth Avenue West, Seattle, WA 98119; and 1560 134th Avenue S.E. #301, Bellevue, WA 98005-8030, respectively, are the joint inventors of an invention entitled "SHARED IMAGE DEVICE RESOLUTION TRANSFORMATION," as described and claimed in the specification for which an application for United States letters patent was filed on May 13, 2005 and assigned Application No. 11/129,045; and

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Date			Edward K.Y. Jung
	Washington King)	SS.
instrument a	who appeared be	efore me, and	satisfactory evidence that Edward K.Y. Jung said person acknowledged that he signed this ee and voluntary act for the uses and purposes
	1	Dated	
		Signature of Notary Public	
	I	Printed Name	
	1	My appointme	ent expires

ASSIGNORS agree to execute all instruments and documents required for the making

invention, for litigation regarding letters patent, or for the purpose of protecting title to

and prosecution of applications for United States and foreign letters patent on said

said invention or letters patent therefor.

2) ne 05	
Date	Royce A, Levien
State of <u>Massachuse</u>	
County of Middlesex) ss.)
the person who appeared be	know or have satisfactory evidence that Royce A. Levien is fore me, and said person acknowledged that he signed this d it to be his free and voluntary act for the uses and purposes
	Dated Ine 02 2005
	Signature of Notary Public
	Printed Name Alok Gupta
	My appointment expires My appointment expires September 17, 2010
Date	Robert W. Lord
State of Washington	
County of King) SS.)
the person who appeared be	I know or have satisfactory evidence that Robert W. Lord is after me, and said person acknowledged that he signed this d it to be his free and voluntary act for the uses and purposes
	Dated
	Signature of Notary Public
	Printed Name

Date			Mark A. Malamud
State of	Washington		
County of	King)	SS.
is the person wh	no appeared be acknowledged	fore me, and	satisfactory evidence that Mark A. Malamud said person acknowledged that he signed this see and voluntary act for the uses and purposes
	Ι	Dated	
	S 1	Signature of Notary Public	
	F	Printed Name	
	N	My appointme	nt expires
Date State of)	John D. Rinaldo, Jr.
County of	King)	
is the person wh	no appeared be acknowledged	fore me, and	satisfactory evidence that John D. Rinaldo, Jr. said person acknowledged that he signed this see and voluntary act for the uses and purposes
	I	Dated	
	2	Signature of Notary Public	
	I	Printed Name	
]	My appointme	ent expires

WHEREAS, we, Edward K.Y. Jung, Royce A. Levien, Robert W. Lord, Mark A. Malamud, and John D. Rinaldo, Jr. (hereinafter referred to as ASSIGNORS), having post office addresses of 13420 N.E. 36th Street, Bellevue, WA 98005-1403; 43 Somerset Road, Lexington, MA 02420-3519; 1423 – 35th Avenue, Seattle, WA 98122; 1508 Ninth Avenue West, Seattle, WA 98119; and 1560 134th Avenue S.E. #301, Bellevue, WA 98005-8030, respectively, are the joint inventors of an invention entitled "SHARED IMAGE DEVICE RESOLUTION TRANSFORMATION," as described and claimed in the specification for which an application for United States letters patent was filed on May 13, 2005 and assigned Application No. 11/129,045; and

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D-4-			Edward K.Y. Jung
Date			Edward K. F. Jung
State of	Washington)	
County of	King)	SS.
	•		e satisfactory evidence that Edward K.Y. Jung
			I said person acknowledged that he signed this
instrument ar	nd acknowledged	l it to be his fi	ree and voluntary act for the uses and purposes
mentioned in	the instrument.		
		Dated	
		Signature of Notary Public	e
		Printed Name	e
		My appointm	nent expires

ASSIGNORS agree to execute all instruments and documents required for the making

invention, for litigation regarding letters patent, or for the purpose of protecting title to

and prosecution of applications for United States and foreign letters patent on said

said invention or letters patent therefor.

Date	Royce A. Levien
State of <u>Massachus</u> County of <u>Middlesex</u>) SS.
the person who appeared be	I know or have satisfactory evidence that Royce A. Levien is efore me, and said person acknowledged that he signed this ed it to be his free and voluntary act for the uses and purposes.
	Dated
	Signature of Notary Public
	Printed Name
	My appointment expires
5-27-2005 Date	Robert W. Lord
State of Washington County of King) SS.
the person who appeared be	I know or have satisfactory evidence that Robert W. Lord is efore me, and said person acknowledged that he signed this ed it to be his free and voluntary act for the uses and purposes
	Dated May 27, 2005
Notary Public Stafe of Washington DAVID ASHTON RANEY ppointment Expires Dec 27, 2006	Signature of Notary Public A. Rowan Paney Printed Name David Anton Daney My appointment expires 12/27/2006

Date			Mark A. Malamud
State of	Washington)	
County of	King)	SS.
is the person w	ho appeared backnowledged	efore me, and	satisfactory evidence that Mark A. Malamud said person acknowledged that he signed this ee and voluntary act for the uses and purposes
		Dated	
		Signature of Notary Public	
		Printed Name	
		My appointme	ent expires
Date			John D. Rinaldo, Jr.
State of)	SS.
County of	King)	
is the person w	ho appeared backnowledged	efore me, and	satisfactory evidence that John D. Rinaldo, Jr. said person acknowledged that he signed this see and voluntary act for the uses and purposes
		Dated	
		Signature of	
		Printed Name	
		My appointme	ent expires

WHEREAS, we, Edward K.Y. Jung, Royce A. Levien, Robert W. Lord, Mark A. Malamud, and John D. Rinaldo, Jr. (hereinafter referred to as ASSIGNORS), having post office addresses of 13420 N.E. 36th Street, Bellevue, WA 98005-1403; 43 Somerset Road, Lexington, MA 02420-3519; 1423 – 35th Avenue, Seattle, WA 98122; 1508 Ninth Avenue West, Seattle, WA 98119; and 1560 134th Avenue S.E. #301, Bellevue, WA 98005-8030, respectively, are the joint inventors of an invention entitled "SHARED IMAGE DEVICE RESOLUTION TRANSFORMATION," as described and claimed in the specification for which an application for United States letters patent was filed on May 13, 2005 and assigned Application No. 11/129,045; and

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Date			Edward K.Y. Jung
State of	Washington)	SS.
County of	King		
instrument a	who appeared before	re me, and	satisfactory evidence that Edward K.Y. Jung said person acknowledged that he signed this ee and voluntary act for the uses and purposes
	Da	ted	
	_	nature of tary Public	
	Pri	nted Name	
	My	appointme	ent expires

ASSIGNORS agree to execute all instruments and documents required for the making

invention, for litigation regarding letters patent, or for the purpose of protecting title to

and prosecution of applications for United States and foreign letters patent on said

said invention or letters patent therefor.

Date	Royce A. Levien
State of Massachuse County of Middlesex) SS.
the person who appeared be	I know or have satisfactory evidence that Royce A. Levien is efore me, and said person acknowledged that he signed this ed it to be his free and voluntary act for the uses and purposes.
	Dated
	Signature of Notary Public
	Printed Name
	My appointment expires
Date	Robert W. Lord
State of Washington County of King	ss.
the person who appeared be	I know or have satisfactory evidence that Robert W. Lord is efore me, and said person acknowledged that he signed this ed it to be his free and voluntary act for the uses and purposes
	Dated
	Signature of Notary Public
	Printed Name
	My appointment expires

3	
6-7-0	
Date	Mark A. Malamud
State of Was	hington)
County of King) SS.
is the person who app	fy that I know or have satisfactory evidence that Mark A. Malamud peared before me, and said person acknowledged that he signed this ewledged it to be his free and voluntary act for the uses and purposes rument.
Minimum III	Dated June 7, 2005
STAOTA TAIL	Signature of Notary Public Dill A MITON
S. C. S.	Printed Name DUOVUL A MOOVE
19-09-16-	My appointment expires 4.19.69
Date	John D. Rinaldo, Jr.
State of Wasl	nington)
County of King) SS.
is the person who app	by that I know or have satisfactory evidence that John D. Rinaldo, Jr. beared before me, and said person acknowledged that he signed this wledged it to be his free and voluntary act for the uses and purposes nument.
	Dated
	Signature of Notary Public
	Printed Name
	My appointment expires

WHEREAS, we, Edward K.Y. Jung, Royce A. Levien, Robert W. Lord, Mark A. Malamud, and John D. Rinaldo, Jr. (hereinafter referred to as ASSIGNORS), having post office addresses of 13420 N.E. 36th Street, Bellevue, WA 98005-1403; 43 Somerset Road, Lexington, MA 02420-3519; 1423 – 35th Avenue, Seattle, WA 98122; 1508 Ninth Avenue West, Seattle, WA 98119; and 1560 134th Avenue S.E. #301, Bellevue, WA 98005-8030, respectively, are the joint inventors of an invention entitled "SHARED IMAGE DEVICE RESOLUTION TRANSFORMATION," as described and claimed in the specification for which an application for United States letters patent was filed on May 13, 2005 and assigned Application No. 11/129,045; and

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Date			Edward K.Y. Jung
State of	Washington	ı))	SS.
County of	King		
instrument ar	who appeared l	pefore me, and d it to be his fi	e satisfactory evidence that Edward K.Y. Jung I said person acknowledged that he signed this ree and voluntary act for the uses and purposes
		Dated	
		Signature of Notary Public	2
		Printed Name	
		My appointm	ent expires

Date	Royce A. Levien
State of Massachuse County of Middlesex) ss.
the person who appeared be	I know or have satisfactory evidence that Royce A. Levien is efore me, and said person acknowledged that he signed this d it to be his free and voluntary act for the uses and purposes
	Dated
	Signature of Notary Public
	Printed Name
	My appointment expires
Date	Robert W. Lord
State of <u>Washington</u> County of <u>King</u>) ss.
the person who appeared be	know or have satisfactory evidence that Robert W. Lord is fore me, and said person acknowledged that he signed this d it to be his free and voluntary act for the uses and purposes
	Dated
	Signature of Notary Public
	Printed Name
	My appointment expires

Date	Mark A. Malamud
State of Washing	ton) ss.
County of King	
is the person who appeared	at I know or have satisfactory evidence that Mark A. Malamud ed before me, and said person acknowledged that he signed this liged it to be his free and voluntary act for the uses and purposes ent.
	Dated
	Signature of Notary Public
	Printed Name
	My appointment expires
13 June 4 , 2005	
Date	John D. Rinaldo, Jr.
State of Washing	ton ss.
County of King)
is the person who appears	at I know or have satisfactory evidence that John D. Rinaldo, Jr. ed before me, and said person acknowledged that he signed this dged it to be his free and voluntary act for the uses and purposes ent.
	Dated Jane 13, 2005
	Dated <u>Ine 13. 2005</u> Signature of Notary Public <u>Grere</u> n. Jannon
	Printed Name Corene N. Lanman

RECORDED: 06/17/2005