10-06-2004



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

SHEET

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To the Honorable Commissioner for Patents and Trademarks:	Please record the attached original document or copy thereof.		
Name(s) of conveying party(ies):	Name and address of receiving party:		
 MARTIN J. KEE CHAO-CHI CHEN ROD G. FLECK CRAIG W. O'CONNELL STEPHEN L. PERRIN MICHAEL S. CLARKE 	Name: VULCAN PORTALS, INC. Internal Address:		
Additional names of conveying parties attached?Yes _XNo			
Nature of conveyance: X Assignment	Street Address: 505 FIFTH AVENUE S. SUITE 900		
Other	City: SEATTLE State WA		
Execution Dates:	Zip: <u>98104</u>		
1) AUGUST 18, 2004 2) AUGUST 18, 2004 3) AUGUST 18, 2004 6) AUGUST 18, 2004 6) AUGUST 18, 2004	Additional names & addresses attached?Yes _XNo		
4. Application number(s) or patent number(s): Th	is document is being filed together with a new application.		
A. Patent Application No(s). 10/871,872 FILED JUNE 17, 2004	B. Patent No(s).		
10/871,872 FILED JUNE 17, 2004 Additional numbers attached? Yes _X_ No			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved		
Name: DORSEY & WHITNEY LLP	09		
Internal Address: <u>EDWARD W. BULCHIS</u>	7. Total Fee (37 CFR 3.41): <u>\$40</u>		
Street Address: 4420 FIFTH AVENUE	X Enclosed		
Street Address: 1420 FIFTH AVENUE City: SEATTLE State: WA ZIP: 98101	Authorized to be charged to deposit account 8. Deposit account number:		
City. SEATTLE State. WA ZIF. 90101	50-1266		
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9. Statement and signature.			
	11/2/// 122200		
Name of Person Signing Total number of pages including cover sheet,			
	heet) should be faxed to (703) 306-5995, or mailed to:		

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PATENT REEL: 015847 FRAME: 0477

ASSIGNMENT

WHEREAS, we, Martin J. Kee, Chao-Chi Chen, Rod G. Fleck, Craig W. O'Connell, Stephen L. Perrin and Michael S. Clarke (hereinafter referred to as ASSIGNORS), having post office addresses of 20918 SE 2nd Place, Sammamish, WA 98074, 24330 SE 2nd Court, Sammamish, WA 98074, 4817 134th Place SE, Bellevue, WA 98006, 12608 67th Avenue SE, Snohomish, WA 98296, 14724 Edgewater Lane NE, Lake Forest Park, WA 98155, and 4800 E. Mercer Way, Mercer Island, WA 98040, respectively, are the joint inventors of an invention entitled "REMOVABLE MODULE FOR A PORTABLE ELECTRONIC DEVICE HAVING STAND-ALONE AND SYSTEM FUNCTIONALITY," as described and claimed in the specification for which an application for United States letters patent was filed on June 17, 2004 and assigned Application No. 10/871,872.

WHEREAS, VULCAN PORTALS, INC. (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at 505 Fifth Avenue S., Suite 900, Seattle, WA 98104, 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 exchange for 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 for Patents and Trademarks

REEL: 015847 FRAME: 0478

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.

8-18-2004		Mart J Lee
Date		Martin J. Kee
State of Washington)) ss.	
County of King) ss.	

I certify that I know or have satisfactory evidence that Martin J. Kee 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.

Signature of
Notary Public Michelle M allew

Printed Name Michelle Allen

My appointment expires 5-17-05



8/18/2004	thao-ll. Um
Date	Chao-Chi Chen
State of Washington)) ss.
County of King)
I certify the	at I know or have satisfactory evidence that Chao-Chi Chen is the
person who appeared before	ere me, and said person acknowledged that he signed this instrument
	his free and voluntary act for the uses and purposes mentioned in the
instrument	1
ELLE M. A.	Dated8/18/04
NOTARY & Z	Signature of Notary Public Mulle Maller
PUBLIC	Printed Name Michelle M allen
OF WASHING	My appointment expires
8/18/2004	
Date /	Rod G. Fleck
State of Washington)) ss.
County of King)
I certify tha	t I know or have satisfactory evidence that Rod G. Fleck is the person
• •	and said person acknowledged that he signed this instrument and free and voluntary act for the uses and purposes mentioned in the
instrument	The and voluntary act for the uses and purposes mendoned in the

WICK WICK	HOTARY PUBLIC 5.17-05	ALLEY AND
NO SE	OF WASH	

Dated 8/18/04 Signature of Notary Public Mchelle M aller Printed Name MICHEILE Allen My appointment expires ______ 5-17-0\$

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8-18-2004	6.6. Me
Date	Craig W. O'Connell
State of Washington)) ss
County of King) ss.)
I certify that	I know or have satisfactory evidence that Craig W. O'Connell is the
	re me, and said person acknowledged that he signed this instrument his free and voluntary act for the uses and purposes mentioned in the
instrument.	
Common .	Dated
THE MAN THE THE STATE OF THE ST	Dated
S HOUSE	Printed Name MIChelle M Allen
THE STATE OF THE S	My appointment expires 5-17-05
WASHING	
8/18/2004	Stephe > Perus
Date	Stephen L. Perrin
State of Washington)
) ss.
County of King)
I certify that	I know or have satisfactory evidence that Stephen L. Perrin is the
	e me, and said person acknowledged that he signed this instrument
	nis free and voluntary act for the uses and purposes mentioned in the
nstrument.	Dated 8/18/04
	Signature of Mchelle M Allew Printed Name Michelle M Allew My appointment expires 5-17-05
ESTE M.	Printed Name Michelle M Allen
CALLIESION CALLE	My appointment expires5-17-05
PUBLIC STATES	

PATENT REEL: 015847 FRAME: 0481 5

8/18/2004			Michael S. Roche
Date			Michael S. Clarke
State of Washington)	ee.	
County of King)	SS.	

I certify that I know or have satisfactory evidence that Michael S. Clarke 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	8/18/04	
Signature of Notary Public	Mehelle maller	
	Michelle allen	
My appointmen	nt expires 5-17-05	

RECORDED: 10/04/2004

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