12-22-2000 FORM PTO-1619A U.S. Department of Commerce Expires 06/30/99 OMB 0651-0027 Patent and Trademark Office 101558751 RECORDATION FORM COVER SHEET PATENTS ONLY TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(les Submission Type Conveyance Type 1 **Assignment** Security Agreement New Resubmission (Non-Recordation) License Change of Name **Document ID#** Correction of PTO Error Other Merger Reel # Frame # U.S. Government **Corrective Document** (For Use ONLY by U.S. Government Agencies) Reel# Frame # **Departmental File** Secret File Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date Month Day Year Name (line 1) Giacomini, Peter Joseph 11/27/00 Name (line 2) Execution Date Month Day Yea Second Party Name (line 1) | Pitio, Walter Michael 11/27/00 Name (line 2) **Receiving Party** Mark if additional names of receiving parties attached If document to be recorded Name (line 1) Broadspider Networks, Inc. is an assignment and the receiving party is not Name (line 2) domiciled in the United States, an appointment of a domestic Address (line 1) 1151 Broad Street representative is attached. (Designation must be a separate document from Address (line 2) Assignment.) Address (line 3) Shrewsbury 07702 **Domestic Representative Name and Address** Enter for the first Receiving Party only. Name Address (line 1) Address (line 2) Address (line 3) Address (line 4)

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Correspondent Name and Addres	SS Area Code and Telephone Nu	mber 908-625-6673
Name Jason Paul DeMont		
Address (line 1) DeMont & Breyer, LL	C	
Address (line 2) P.O. Box 437		
Address (line 3) Basking Ridge, NJ	07920	
Address (line 4)		
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Jason Paul DeMont	a lac Delut	November 29, 2000
Name of Person Signing	Signature	Date

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Name (line 2)					725.s
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Name (line 1)	Shugard, Donald David				11/27/00
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Name (line 1)					
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ASSIGNMENT AND AGREEMENT

For value received, we, Peter Joseph Giacomini, of South Plainfield in the County of Middlesex and State of New Jersey, Walter Michael Pitio, of Morganville in the County of Monmouth and State of New Jersey. Hector Francisco Rodriguez, of Middletown in the County of Monmouth and State of New Jersey, and Donald David Shugard, of Middletown in the County of Monmouth and State of New Jersey, hereby sell, assign and transfer to Broadspider Networks, Inc., a corporation of the State of Delaware, having an office at 1151 Broad Street, Shrewsbury, New Jersey 07702, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **Distributed Caching Architecture for Computer Networks** described in an application for Letters Patent of the United States, executed by me of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions: and we also concurrently hereby sell, assign and transfer to Broadspider Networks, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of pribrity and including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Broadspider Networks, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Broadspider Networks, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority

We request that any and all patents for said inventions be issued to Broadspider Networks, Inc. in the United States and in all countries foreign to the United States, or to such nominees as Broadspider Networks, Inc. may designate.

We agree that, when requested, we shall without charge to Broadspider Networks, Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

PATENT REEL: 011350 FRAME: 0323

	Peter Joseph G	iacomini
Date: 11/27/00		
United States of America)	
State of New Jeans) ss.: 47-, 2-936/	
County of M. Adles)	
On this <u>217</u> day of Peter Joseph Giacomini, to me kinstrument, and acknowledged e	known to be the individual descr	, 20 <u>o</u> o, before me personally came ibed in and who executed the foregoing

JOSE F. OROZCO
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires May 2, 2005

Broadspider 1

Atte Michael Lto

Date: 11/27/2000 _ United States of America State of New January) ss.: 416 36-8076 County of Marmic 74)

On this 27 day of November, 2000, before me personally came Walter Michael Pitio, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

JOSE F OROZCO NOTARY PUBLIC OF NEW JERSEY My Commission Expires May 2, 2005 Hector Francisco Rodriguez Broadspider 1

Date: ///27/2000

United States of America

State of New 1 1866 1) ss.: 30 54-1946

County of Motoria)

On this 27 day of 1000, before me personally came Hector Francisco Rodriguez, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public (Notary Public)

JOSE F. OROZCO NOTARY PUBLIC OF NEW JERSEY My Commission (18 May 2, 2005

Broadspider 1

Donald David Shugard

Date: 11/27/00

United States of America)

State of NEW 321 187) ss.: 44 80 7390

County of MIONING TH)

On this <u>Fl</u> day of <u>No Eval</u>, 20 00, before me personally came Donald David Shugard, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Jason Paul DeMont DeMont & Breyer, L.L.C. P.O. Box 437 Basking Ridge, NJ 07920-0437 908-903-1255

JOSE F. OROZCO

NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Ms. 1, 2005

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