U.S. PTO 12/653167 12/08/2009

U.S. DEPARTMENT OF COMMERCE Form PTO-1595 (Rev. 03-09) OMB No. 0651-0027 (exp. 03/31/2009) United States Patent and Trademark Office 12-22-2009 To the Director of the U.S. Patent at ocuments or the new address(es) below. 103584102 1. Name of conveying party(ies) 2. Name and address of receiving party(ies) Name: AT&T Intellectual Property I, L.P. Robert R. Miller II Internal Address: Harry R. Worstell Additional name(s) of conveying party(ies) attached? Yes 🔀 No 3. Nature of conveyance/Execution Date(s): Street Address: 645 East Plumb Lane Execution Date(s) 12/2/2009 X Assignment Merger City: Reno Security Agreement Change of Name Joint Research Agreement State: NV Government Interest Assignment Country: USA Zip: 89502 Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? [ Yes X No 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes X No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: John Sherman (Docket 2009-0767C) 7. Total fee (37 CFR 1.21(h) & 3.41) \$40 Internal Address Room 3A-238 X Authorized to be charged to deposit account **Enclosed** Street Address: One AT&T Way None required (government interest not affecting title) 8. Payment Information City: Bedminster 12653167 99999957 592186 12/18/2009 DRYRNE State: NJ Zip: 07921 40.00 DA 01 FC:8021 Phone Number: 908 532-1991 Deposit Account Number 502,186 Fax Number: 908 532 1219 Authorized User Name Ronald D. Slusky Email Address: johnsherman@att.om 9. Signature: < Signature Total number of pages including cover Ronald D. Slusky sheet, attachments, and documents: Name of Person Signing

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PATENT

**REEL: 023702 FRAME: 0865** 

## ASSIGNMENT AND AGREEMENT

For value received, we, Robert R. Miller II of Convent Station, New Jersey; and Harry R. Worstell of Florham Park, New Jersey, hereby sell, assign and transfer to AT&T Intellectual Property I, L.P., a partnership organized and existing under the laws of the State of Nevada, having a place of business at 645 East Plumb Lane, Reno, Nevada, 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 Surface wave coupler described in an application for Letters Patent of the United States executed 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 invention; and we also concurrently hereby sell, assign and transfer to AT&T Intellectual Property I, L.P. the entire right, title and interest in and to said invention for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize AT&T Intellectual Property I, L.P. 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 invention, 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 AT&T Intellectual Property I, L.P. to apply for patent or other form of protection for said invention and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said invention be issued to AT&T Intellectual Property I, L.P. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Intellectual Property I, L.P. may designate.

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•	sted, we shall, without charge to AT&T Intellectual gn all papers, and do all acts which may be necessary,	
desirable or convenient in connection with said applications, patents, or or protection.		
	Robert R. Miller II	
Date: 12/2/09		
United States of America	)	
State of New Jersey County of Morris	)	
County of Morris	)	
came Robert R. Miller II, to me	Exember, 2009, before me personally known to be the individual described in and who and acknowledged execution of the same.	

ISABEL M. CABRERA NOTARY PUBLIC OF NEW JERSEY I.D. # 2389780 My Commission Expires 9/24/2014

Notary Public

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Hun L Wants	
Harry R. Worstell	

United States of America	)	
State of New Jersey	)	
County of Marris	)	

Notary Public

HEABEL M. CABRERA

MOTARY FUBLIC OF NEW JERSEY

MY Commission Expires 924/2014