FORM PTO-1596RECORDATIC(Rev. 6-23) $\mathcal{O} : \mathcal{O} $	101619014	ARTMENT OF COMMERCH Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached origi	nal documents or copy thereof
 Name of conveying party(ies): Andrew D. Flockhart; Richard B. Hull; Gregory L. Anderson; Bharat Kumar; and Kevin George Irwig Additional name(s) of conveying party(ies)attached? Yes INo 	2. Name and address of receiving party(ies): Name: Lucent Technologies Inc. Internal Address:	
 3. Nature of conveyance: [X] Assignment □ Merger □ Security Agreement □ Change of Name □ Other		x 636 State: <u>NJ</u> Zip: <u>07974-06</u> attached?
4. Application number(s) or patent number(s): 09/669,48		
If this document is being filed together with a new appl		the application is:
A. Patent Application No.(s) Additional numbers attache	B. Patent No.(s)	
 5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Douglas W. Swartz</u> Internal Address:	 6. Total number of application 7. Total fee (37 CFR 3.41) □ Enclosed [X] Authorized to be ch 8. Deposit account number 501602 (Attach duplicate copy of this 	arged to deposit account
DO NOT USE T		
 9. Statement and signature. To the best of my knowledge and belief, the foregoing true copy of the original document. <u>DouGLAS SWARTZ</u> Name of Person Signing Signing Total number of pages including cov Mail documents to be recorded with the page of patents 6 	ver sheet, attachments, and do	Date Date cument: [8]
Commissioner of Falcing 9	th required cover sheet morning & Trademarks, Box Assignmen on, D.C. 20231	its

ASSIGNMENT AND AGREEMENT

For value received, we, Andrew D. Flockhart of Thornton in the County of Adams and State of Colorado, Richard B. Hull of Morristown in the County of Morris and State of New Jersey, Gregory L. Anderson of Addison in the County of Dallas and State of Texas, Bharat Kumar of Scotch Plains in the County of Union and State of New Jersey, and Kevin George Irwig of North Ryde, Australia hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey 07974-0636, 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 ROUTING BASED ON THE CONTENTS OF A SHOPPING CART described in an application for Letters Patent of the United States, executed by us 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 Lucent Technologies Inc. the entire right, title and interest in and to said inventions 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 Lucent Technologies 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 Lucent Technologies 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 Lucent Technologies Inc. in the United States and in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. may designate.

We agree that, when requested, we shall, without charge to Lucent Technologies 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.

Atty. Docket No. 4366-20 Case Name and No. Anderson 4-36-8-1-8

Andrew D Hockfart

Andrew D. Flockhar

Date: 7/17/00

United States of America) State of $\underline{ColORADO}$)ss.: County of \underline{ADAMS})

On this $\frac{17^{4}}{2}$ day of $\frac{12^{4}}{2}$ day of $\frac{12^{4}}{2}$, 2000, before me personally came Andrew D. Flockhart, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Richard B. Hull

Date: _____

United States of America State of ______)ss.: County of _____)

On this _____ day of ______, 20___, before me personally came **Richard B. Hull**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Andrew D. Flockhart

Date: _____

United States of America)
State of)ss.:
County of)

On this _____ day of ______, 20__, before me personally came Andrew D. Flockhart, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Richard B. Hull

Date:

United States of America) State of <u>*MUJUJU</u>)ss.:* County of <u>*V*uon</u>)</u>

On this 3^{++} day of 3^{++} , 20^{00} , before me personally came **Richard B. Hull**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

ANGELINA CAGLIOSTRO A NOTARY PUBLIC OF NEW JERSEY My Commission Expires 1/21/2004

Atty. Docket No. 4366-20 Case Name and No. Anderson 4-36-8-1-8

Gregory L. Anderson

Date: 11/30/00

United States of America) State of _____)ss.: County of _____)

On this _____ day of ______, 20___, before me personally came **Gregory L. Anderson**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Bharat Kumar

Date: _____

United States of America)State of ______)ss.:County of ______)

On this _____ day of ______, 20___, before me personally came **Bharat Kumar**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Gregory L. Anderson

Date: _____

United States of America)State of ______)ss.:County of ______)

On this <u>day of</u>, 20, before me personally came **Gregory L. Anderson**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

homat him

Bharat Kumar

Date: 1/13/00

United States of America) State of <u>Mew Jewey</u>)ss.: County of <u>Union</u>)

On this 3th day of 4200, 200, before me personally came **Bharat Kumar**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

<u>Ungeling</u> (aglic) Notary Public

ANGELINA CAGILOSTRO A NOTARY PUBLIC OF NEW JERSEY My Commission Expires 1/21/2004

Atty. Docket No. 4366-20 Case Name and No. Anderson 4-36-8-1-8

Kevin George Irwig

Date: 18 Inquist 2000

United States of America)State of ______)ss.:County of ______)

On this <u>48</u> day of <u> $A \cup C \cup \neg \tau$ </u>, 20<u>v</u>, before me personally came Kevin George Irwig, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

J. Flangon . JUSTICE OF THE PEACE Notary Public FOR NEW SOUTH WALES AUSTRALIA. NO. 8600254

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