FORM PTO-1595 08-08-2000 U.S. DEPARTMENT OF COMMERCE **IVE., SHEET** (Rev. 6-93) Patent and Trademark Offic OMB No. 0651-0011 (exp. 4/94) LY Tab settings □ □ □ ▼ 101407287 ord the attached original documents or copy thereof. To the Hoporable Commis. 2. Name and address of receiving party(ies) Namé of conveying party(ies): Andrew D. Flockhart Paul L. Richman Name: Lucent Technologies Inc Darryl J. Maxwell Lucinda M. Sanders Keith Robert McFarlane Internal Address:___ Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No 10-8-1999 3. Nature of conveyance: Street Address: 600 Mountain Avenue □ Merger P.O. Box 636 ☐ Security Agreement ☐ Change of Name City: Murray Hill State: NJ ZIP: 0636 Other ____ Execution Date: September 21, 23 and 24, 1999. Additional name(s) & address(es) attached? ☐ Yes ☑ No Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: September 21, 23 and 24, 1999. B. Patent No.(s) A. Patent Application No.(s) 09/415577 Additional numbers attached? 🔾 Yes 🖄 No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: Docket Administrator 7. Total fee (37 CFR 3.41).....\$ 40.00 Internal Address: Room 3C-512 □ Enclosed Authorized to be charged to deposit account Street Address: 600 Mountain Avenue 8. Deposit account number: 12-2325 P.O. Box 636 07974-City: Murray Hill State: NJ ZIP: 0636 (Attach duplicate copy of this page if paying by deposit account) 10/19/1999 DHGUYEN 00000187 122325 09415782 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. October 8, 1999 David Volejnicek Date Name of Person Signing (A.D. FLOCKHART 21) Total number of pages including cover sheet, attachments, and document:

ASSIGNMENT AND AGREEMENT

For value received, we, Andrew D. Flockhart, of Thornton in the County of Adams and State of Colorado, Darryl J. Maxwell, of Lafayette in the County of Boulder and State of Colorado, Keith Robert McFarlane, of Aurora in the County of Arapahoe and State of Colorado, Paul L. Richman, of Boulder in the County of Boulder and State of Colorado, and Lucinda M. Sanders, of Boulder in the County of Boulder County and State of Colorado, 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

Workflow Scheduling Optimization Driven By Target Completion Time 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.

Andrew D. Flockhart

Date: 9/2//99

United States of America

State of PoloRADO) ss.:

County of Appms)

Kate M Bobectson

Notary Public

MY COMMISSION EXPIRES:

July 21, 2002

A.D. Flockhart 21-1-1-6-2

United States of America

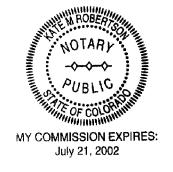
State of Colorano

) ss.:

)

County of AVAMS

On this 24 day of September ,19 99, before me personally came Darryl J. Maxwell, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Keith Robert McFarlane

Date: 7/24/1999

United States of America)

State of Colorado) ss.:

County of Appens)

On this day of September ,19 99, before me personally came Keith Robert McFarlane, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

FOF COLONIAN EXPIRES:

United States of America

State of Columno) ss.:

County of Appens

On this 23^{ED} day of September ,19 99, before me personally came Paul L. Richman, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Kate M. Robertson

Notary Public



A.D. Flockhart 21-1-1-6-2

Lucinda M. Sanders

Date: $\frac{9/23/99}{}$

United States of America

State of Colorpoo

) ss.:

County of

Adams

On this 23nd day of 5eptember ,19 99, before me personally came Lucinda M. Sanders, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

MY COMMISSION EXPIRES:
July 21, 2002

Lucent Technologies Inc. 600 Mountain Avenue (Room 3C-512) P. O. Box 636 Murray Hill, New Jersey 07974-0636

PATENT RECORDED: 10/08/1999 REEL: 010853 FRAME: 0915