FORM PTO-1595 (REV 6-93)	08-28-2001	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
	101825076	NO. SAMS01-00149
To the Honorable Commissioner of Patents and Trademarks.	Please record the attached original documents	or copy thereof.
1. Name of conveying party(ies): Sreedharan P. Sreejith Praseeth K. Sreedharan	2. Name and addre	ss of receiving party(ies): Samsung Electronics Co., Ltd.
Additional name(s) of conveying party(ies) attached? Yes No	Internal Address:	416, Maetan-dong, Paldal-gu Suwon-city, Kyungki-do Republic of Korea
3. Nature of conveyance:	Post Office Address	Same as above
Assignment	Additional name(s)	& address(es) attached? \square Yes \boxtimes No \bigcirc
Execution Date: August 8, 2001		
4. Application number(s) or patent number(s):		·
If this document is being filed with a new application, the	execution date of the application is: August 7,	2001
A. Patent Application No.	B. Patent No.(s)	
Filed:		
Addi	itional numbers attached?	3 _{No}
5. Name and address of party to whom correspondence concer should be mailed:	ning document 6. Total number of a	pplications and patents involved: 1
Name: Docket Clerk	7. Total fee (37 CFR	3.41): 40.00
	⊠ ₅₋₁₋₁	ith patent application filing fee.
Post Office Address: P.O. Drawer 800889 Dallas, Texas 75380	-	ncies or overpayments are authorized to be charged to
08/22/2001 HLE333 00000006 09933333		to deposit account
02 FC:581 40.00 DP	8. Deposit account n	umber: 50-0208
	Attach duplicate c	opy of this page if paying by deposit account.
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9. Statement and signature. To the best of my knowledge and belief, the foregoing info William A. Munck, Reg. No. 39,308	ormation is true and correct and any attached of Music	ory is a true copy of the original document Luc 20 2001 Date

Total number of pages including cover sheet, attachments, and document: 4

OMB No. 0651-0011

PATENT REEL: 012096 FRAME: 0515

ASSIGNMENT

WHEREAS, We, Sreedharan P. Sreejith, resident of Murphy, Collin County, Texas, citizen of India, and Praseeth K. Sreedharan, resident of Murphy, Collin County, Texas, citizen of India, have invented certain new and useful improvements in a "A NEW MECHANISM FOR CELL ROUTING IN A MULTI-STAGE FABRIC WITH INPUT QUEUING" disclosed in an application for United States Letters Patent (Application No. ______, filed ______), said application having been executed concurrently herewith;

WHEREAS, SAMSUNG ELECTRONICS CO., LTD, a corporation organized under the laws of the Republic of Korea, having a place of business at 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; We authorize William A. Munck, John T. Mockler or Daniel E. Venglarik of Novakov, Davis & Munck, P.C. to insert in the parenthesis above the application number and filing date of said application when known; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

PATENT REEL: 012096 FRAME: 0516

	Sreedharan P. Sreejith
he State and County aforesaid, personally	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
PATRICIA JOANN HICKS MY COMMISSION EXPIRES December 09, 2001	Notary Public, State of Texas My Commission Expires: December 9, 2001

Praseeth K. Sreedharan

STATE OF TE	XAS	
COUNTY OF _	Dallas	

He day of_ _, 2001, before me, a Notary Public in and for the State and County aforesaid, personally appeared Praseeth K. Sreedharan, known to me to be the person named above who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.

PATRICIA JOANN HICKS MY COMMISSION EXPIRES December 09, 2001

RECORDED: 08/20/2001

Notary Public, State of Texas

My Commission Expires: