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SUBMISSION TYPE:			NEW ASSIGNMENT				
NATURE OF CONVEYANCE:			ASSIGNMENT				
CONVEYING PARTY DATA							
N			lame	Execution Date			
Robert Ingman				07/12/2007			
Robert Cole				07/12/2007			
Richard Miller				07/12/2007			
RECEIVING PARTY DATA							
Name:	AT&T Intellectual Property, Inc.						
Street Address:	824 Market Street						
Internal Address:	Suite 425						
City:	Wilmington						
State/Country:	DELAWARE						
Postal Code:	19801						
PROPERTY NUMBERS Total: 1							
Property Type			Number				
Application Number: 11778		11778	953				
CORRESPONDENCE DATA							
Fax Number: (404)815-1700							
Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 404.815.1900							
Email: 404.815.1900 Email: docketing@hbhlawfirm.com							
Correspondent Name: Hope Baldauff Hartman, LLC							
Address Line 1: 1720 Peachtree Street, N.W.							
Address Line 2: Suite 1010							
Address Line 4: Atlanta, GEORGIA 30309							
ATTORNEY DOCKET NUMBER:			60027.5062US01				
NAME OF SUBMITTER:			Steven Koon Hon Wong				
				PATENT			

REEL: 019567 FRAME: 0651

Total Attachments: 4 source=Assignment_as_filed#page1.tif source=Assignment_as_filed#page2.tif source=Assignment_as_filed#page3.tif source=Assignment_as_filed#page4.tif Attorney Docket No.: 60027.5062 / AT&T: 070003

ASSIGNMENT

WHEREAS, we, Robert Ingman, residing at 1205 Carmine Court, Peachtree City, Georgia 30269, USA; Robert Cole, residing at 266 Highland Park Drive, Birmingham, Alabama 35242, USA; and Richard Miller, residing at 6508 Oak Crest Cove, Hoover, Alabama 35244, USA, are the joint inventors of an invention entitled **"METHODS, SYSTEMS, AND COMPUTER-READABLE MEDIA FOR DETERMINING A PLURALITY OF TURFS FROM WHERE TO REALLOCATE A WORKFORCE TO A GIVEN TURF,"** as described and claimed in the specification forming part of an application for United States letters patent executed herewith.

AND WHEREAS, AT&T Intellectual Property, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 824 Market Street, Suite 425, Wilmington, Delaware 1980) (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignce, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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PATENT REEL: 019567 FRAME: 0653 AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

July IN TESTIMONY WHEREOF, we have hereunto set our hands this _____ day of ______ day of _______ Zobart. Quantum ______ Robert Ingman STATE OF G = A) COUNTY OF F_{ULTON}) ss. On this $\int \frac{d^{4k}}{dk}$ day of $\int \frac{d^{4k}}{dk}$, 2007, before me personally appeared Robert Ingman, to me known and known to me to be the person described in and who executed

On this $\int day$ of $\int day$ of $\int day$, 2007, before me personally appeared Robert Ingman, to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public My Commission Expires January 27, 2008

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IN TESTIMONY WHEREOF, we have hereunto set our hands this _____ day of _____, 2007.

Robert Cole

STATE OF _____)) ss. COUNTY OF _____)

On this ______ day of ______, 2007, before me personally appeared Robert Cole, to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

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PATENT REEL: 019567 FRAME: 0654 Attorney Docket No.: 60027.5062 / AT&T: 070003

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, we have hereunto set our hands this _____ day of _____, 2007.

......

Robert Ingman

STATE OF _____) COUNTY OF _____) ss.

On this _____ day of _____, 2007, before me personally appeared Robert Ingman, to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

IN TESTIMONY WHERE	OF, we have hereunto set o	ur hands this 12^{+1} day of
Д. А	Robert Cole	
STATE OF $Margina $, county of $(100)^{88}$	Robert Cole	
COUNTY OF LACON) SS.	(A	
On this 2 day of	Jalax, 2007, befo	re me personally appeared
Robert Cole, to me known and known to foregoing instrument, and he duly acknown and he duly acknown and he duly acknown	me to be the person describ	ed in and who executed the
and purposes therein set forth.	Camila.	J.
(SEAL)	Notary Public	

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PATENT REEL: 019567 FRAME: 0655

IN TESTIMONY WHEREC	F, we have hereunto s	set our hands this $\frac{j2}{2}$ day of
<u></u> , 2007.		
	pil M	<u>ila</u>
	Richard Miller	
STATE OF Alabama, COUNTY OF lefterson, ss.		
$\int \int \partial S S S S S S S S $		
COUNTY OF CHERRY)		
On this 12 day of	July_, 2007,	before me personally appeared
Richard Miller, to me known and known to	o me to be the person	described in and who executed
the foregoing instrument, and he duly acknow	owledged to me that h	e executed the same for the uses
and purposes therein set forth.	Jamela	
[SEAL]	Tameta	- Arx
Frances 1	Notary Public	J-14-89

RECORDED: 07/17/2007